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GIVEN BY

MASS. SECRETARY



FORTY-SEVENTH REPORT
TO THE
LEGISLATURE OF MASSACHUSETTS
RELATING TO THE
Registry and Return
OF
BIRTHS, MARRIAGES, AND DEATHS
IN THE
COMMONWEALTH,
FOR THE YEAR ENDING DECEMBER 31, 1888.
TOGETHER WITH THE REPORTS RELATING TO THE RETURNS OF
LIBELS FOR DIVORCE
AND TO THE RETURNS OF DEATHS INVESTIGATED BY THE
MEDICAL EXAMINERS,
FOR THE YEAR 1888.

PREPARED BY THE
SECRETARY OF THE COMMONWEALTH.

WITH EDITORIAL REMARKS BY
SAMUEL W. ABBOTT, M. D.

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Commonwealth of Massachusetts.

SECRETARY'S DEPARTMENT, BOSTON, NOV. 1, 1889.

To the Honorable Senate and House of Representatives :

In conformity with the requirements of the Public Statutes, I have the honor to submit herewith the Forty-seventh Annual Registration Report, relating to the Births, Marriages and Deaths occurring in Massachusetts and registered in the several cities and towns during the year ending Dec. 31, 1888; also, in accordance with the provisions of chapter 194, Acts of 1882, and of chapter 379, Acts of 1885, the reports, respectively, relating to Libels for Divorce in the several counties, and to Returns of Deaths, the causes and manner of which have been investigated by the Medical Examiners during said period.

The present report, as those of the two previous years, has been edited by Dr. Samuel W. Abbott, Secretary of the State Board of Health, whose commentaries, and tabular statements illustrating the same, have added much to the interest and utility of the work. The following new features have been introduced into the present report, viz. : the Births, Marriages and Deaths, of colored, or other than white, given in supplements to tables II., VI. and VIII. ; in Table I., Nativities of deceased, for each city and town ; and in Table XV., Part 1 to Part 4, Nativities by state and counties, statistically arranged from the Returns of Births, Marriages and Deaths.

Very respectfully,

HENRY B. PEIRCE,

Secretary of the Commonwealth.

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Forty-Seventh

ANNUAL REPORT

OF

BIRTHS, MARRIAGES, AND DEATHS,

REGISTERED IN

MASSACHUSETTS,

FOR THE YEAR ENDING DECEMBER 31, 1888.

TABLE I. — POPULATION, [1885] — BIRTHS,

General Abstract, exhibiting, in Connection with the Population Deaths registered in each County and Town in Massachusetts Children Born, the Nativity of Persons Married, and the Sex and

THE STATE AND COUNTIES.	Population, State Census, 1885.	BIRTHS.								
		Whole No.	SEX.			PARENTAGE.				
			M.	F.	Unk.	Am.	For.	For. Mo.	Am. Mo.	Unk.
MASSACHUSETTS, .	1,912,141	54,893	28,156	26,726	11	20,078	22,990	5,771	5,784	270
BARNSTABLE, .	29,845	547	266	281	-	395	89	28	34	1
BERKSHIRE, .	73,828	2,159	1,161	997	1	1,045	666	198	238	12
BRISTOL, . .	158,498	4,854	2,439	2,415	-	1,536	2,435	438	438	7
DUKES, . . .	4,135	55	28	27	-	39	7	4	5	-
ESSEX, . . .	263,727	6,884	3,490	3,392	2	2,840	2,639	740	643	22
FRANKLIN, . .	37,449	740	390	350	-	400	240	46	51	3
HAMPDEN, . .	116,764	3,858	2,027	1,831	-	1,308	1,779	377	386	8
HAMPSHIRE, .	48,472	1,069	544	525	-	499	372	101	96	1
MIDDLESEX, .	357,311	10,105	5,186	4,919	-	3,595	4,357	1,072	1,043	38
NANTUCKET, .	3,142	46	16	30	-	30	2	9	4	1
NORFOLK, . .	102,142	2,487	1,272	1,211	4	1,151	801	258	263	14
PLYMOUTH, . .	81,680	1,667	821	845	1	1,014	391	131	123	8
SUFFOLK, . .	421,109	13,334	6,847	6,487	-	3,674	6,082	1,778	1,671	129
WORCESTER, .	244,039	7,088	3,669	3,416	3	2,552	3,130	591	789	26

MARRIAGES, AND DEATHS, 1888.

according to the State Census of 1885,—the Births, Marriages, and during the year 1888,—distinguishing the Sex and the Parentage of Aggregate and Average Ages of the Number who Died.

MARRIAGES.						DEATHS.								
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			No. whose Ages are registered.	AGE.	
	Am.	For.	Am. Groom.	For. Groom.	Unk.		M.	F.	Am.	For.	Unk.		Agg'te.	Av'g.
19,739	9,481	6,043	2,298	1,908	9	42,097	21,234	20,863	31,124	10,574	399	41,948	1,422,348	33.91
257	214	16	10	17	-	616	298	318	565	45	6	616	30,552	49.60
594	358	112	52	67	5	1,419	715	704	1,081	302	36	1,405	50,294	35.73
1,656	684	639	161	171	1	3,503	1,699	1,804	2,535	941	27	3,496	111,590	31.92
23	18	1	4	-	-	123	67	56	114	4	5	123	6,350	51.62
2,649	1,368	688	336	255	2	5,313	2,641	2,672	4,000	1,294	19	5,256	184,840	35.16
290	207	44	18	21	-	668	249	319	574	78	16	664	27,957	42.10
1,210	572	419	116	103	-	2,512	1,325	1,187	1,872	614	26	2,499	73,041	29.23
368	226	79	31	32	-	946	499	447	726	212	8	943	37,758	40.04
3,533	1,573	1,165	454	341	-	7,563	3,718	3,845	5,564	1,934	65	7,547	248,323	32.90
24	19	-	4	1	-	95	36	59	83	12	-	95	5,877	61.86
836	459	206	93	77	1	1,876	939	937	1,467	396	13	1,872	76,158	40.68
769	556	100	69	44	-	1,485	772	713	1,252	211	22	1,483	65,439	43.99
5,058	1,936	1,911	699	512	-	10,873	5,519	5,354	7,397	3,376	100	10,866	325,334	29.94
2,472	1,291	663	251	267	-	5,105	2,657	2,448	3,894	1,155	56	5,083	178,835	35.18

TABLE I. — *Births, Marriages, and Deaths,*

COUNTIES AND TOWNS.	Population, State Census, 1885.	BIRTHS.								
		Whole No.	SEX.			PARENTAGE.				
			M.	F.	Unk.	Am.	For.	For. Mo.	Am. Mo.	Unk.
BARNSTABLE, .	29,845	547	266	281	-	395	89	28	34	1
Barnstable, . . .	4,050	70	37	33	-	59	2	7	2	-
Bourne, . . .	1,363	26	13	13	-	23	-	1	2	-
Brewster, . . .	934	24	12	12	-	24	-	-	-	-
Chatham, . . .	2,028	30	20	10	-	28	-	2	-	-
Dennis, . . .	2,923	57	22	35	-	55	1	1	-	-
Eastham, . . .	638	8	4	4	-	4	-	2	2	-
Falmouth, . . .	2,520	41	18	23	-	24	10	3	3	1
Harwich, . . .	2,783	54	27	27	-	47	2	2	3	-
Mashpee, . . .	311	10	6	4	-	9	-	-	1	-
Orleans, . . .	1,176	20	14	6	-	17	1	-	2	-
Provincetown, . .	4,480	111	45	66	-	34	58	7	12	-
Sandwich, . . .	2,124	30	17	13	-	22	3	2	3	-
Truro, . . .	972	23	9	14	-	12	9	-	2	-
Wellfleet, . . .	1,687	14	6	8	-	11	1	1	1	-
Yarmouth, . . .	1,856	29	16	13	-	26	2	-	1	-
BERKSHIRE, .	73,828	2,159	1,161	997	1	1,045	666	198	238	12
Adams, . . .	8,283	336	186	150	-	90	172	35	36	3
Alford, . . .	341	7	4	3	-	5	-	1	-	1
Becket, . . .	938	8	5	3	-	5	2	-	1	-
Cheshire, . . .	1,448	31	16	15	-	15	3	5	8	-
Clarksburg, . . .	708	20	11	9	-	12	6	-	2	-
Dalton, . . .	2,113	51	25	26	-	26	11	7	7	-
Egremont, . . .	826	8	4	4	-	7	-	1	-	-
Florida, . . .	487	9	5	4	-	5	-	3	1	-
Great Barrington, .	4,471	55	34	21	-	44	2	3	6	-
Hancock, . . .	613	12	5	7	-	7	1	2	2	-
Hinsdale, . . .	1,656	37	20	17	-	17	11	4	5	-
Lanesborough, . .	1,212	45	22	22	1	17	20	3	5	-
Lee, . . .	4,274	82	42	40	-	50	16	3	12	1
Lenox, . . .	2,154	66	35	31	-	42	12	8	4	-
Monterey, . . .	571	11	5	6	-	10	-	-	1	-
Mt. Washington, .	160	3	1	2	-	2	1	-	-	-
New Ashford, . . .	163	2	1	1	-	-	1	-	1	-
New Marlborough, .	1,661	26	13	13	-	17	3	-	6	-
North Adams, . .	12,540	692	387	305	-	302	270	52	64	4
Otis, . . .	703	12	5	7	-	12	-	-	-	-
Peru, . . .	368	8	5	3	-	7	-	-	1	-
Pittsfield, . . .	14,466	345	176	169	-	169	88	40	45	3
Richmond, . . .	854	21	14	7	-	10	6	2	3	-
Sandisfield, . . .	1,019	13	5	8	-	9	-	1	3	-
Savoy, . . .	691	14	7	7	-	10	3	1	-	-
Sheffield, . . .	2,033	28	15	13	-	23	-	4	1	-
Stockbridge, . . .	2,114	44	21	23	-	30	6	3	5	-
Tyringham, . . .	457	6	1	5	-	6	-	-	-	-
Washington, . . .	470	1	1	-	-	1	-	-	-	-
W. Stockbridge, . .	1,648	40	23	17	-	15	7	8	10	-
Williamstown, . .	3,729	112	60	52	-	69	24	11	8	-
Windsor, . . .	657	14	7	7	-	11	1	1	1	-
BRISTOL, . .	158,498	4,854	2,439	2,415	-	1,536	2,435	438	438	7
Acushnet, . . .	1,071	10	6	4	-	7	-	2	1	-
Attleborough, . .	13,175	175	88	87	-	81	58	15	21	-
Berkley, . . .	941	15	10	5	-	11	-	1	3	-
Dartmouth, . . .	3,448	57	29	28	-	47	7	1	2	-
Dighton, . . .	1,782	29	16	13	-	18	7	2	1	1
Easton, . . .	3,948	90	44	46	-	41	35	9	5	-
Fairhaven, . . .	2,880	42	20	22	-	31	4	5	2	-
Fall River, . . .	56,870	2,013	991	1,022	-	334	1,324	179	175	1
Freetown, . . .	1,457	40	21	19	-	30	4	3	3	-
Mansfield, . . .	2,939	74	30	44	-	53	14	3	4	-
New Bedford, . .	33,393	1,164	576	588	-	323	614	115	110	2
North Attleboro', *	-	164	89	75	-	83	43	21	15	2
Norton, . . .	1,718	35	21	14	-	23	6	4	2	-

* Incorporated 1887.

Registered during the year 1888—Continued.

MARRIAGES.						DEATHS.									
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			No. whose Ages are registered.	AGE.		
	Am.	For.	Am. Groom.	For. Groom.	Unk.		M.	F.	Am.	For.	Unk.		Agg'te.	Av'ge.	
257	214	16	10	17	-	616	298	318	565	45	6	616	30,552	49.60	
34	31	-	1	2	-	90	45	45	87	2	1	90	4,641	51.57	
14	12	-	1	1	-	22	16	6	18	3	1	22	1,017	46.23	
3	2	1	-	-	-	16	5	11	14	2	-	16	1,092	68.25	
23	20	-	3	-	-	47	23	24	46	-	1	47	2,686	57.15	
31	27	2	1	1	-	62	30	32	59	2	1	62	2,947	47.53	
4	2	-	1	1	-	13	4	9	12	1	-	13	889	68.38	
18	15	-	1	2	-	38	20	18	35	2	1	38	2,213	58.24	
33	30	1	-	2	-	53	22	31	51	2	-	53	2,916	55.02	
3	3	-	-	-	-	10	6	4	10	-	-	10	180	18.00	
13	13	-	-	-	-	23	6	17	22	1	-	23	1,320	57.39	
39	19	11	2	7	-	105	57	48	84	21	-	105	3,845	39.62	
15	15	-	-	-	-	45	23	22	40	4	1	45	2,387	53.04	
9	7	1	-	1	-	17	8	9	16	1	-	17	982	57.76	
11	11	-	-	-	-	35	17	18	33	2	-	35	1,599	45.69	
7	7	-	-	-	-	40	16	24	38	2	-	40	1,838	45.95	
594	358	112	52	67	5	1,419	715	704	1,081	302	36	1,405	50,294	35.73	
83	24	39	8	11	1	203	97	106	140	63	-	203	5,324	26.23	
1	1	-	-	-	-	8	4	4	5	1	2	7	406	58.00	
6	5	-	-	-	1	19	15	4	15	2	2	19	1,061	55.84	
11	8	2	1	-	-	24	16	8	15	9	-	22	1,044	47.45	
1	1	-	-	-	-	12	8	4	11	1	-	12	485	40.42	
16	15	-	1	-	-	38	19	19	33	6	-	38	1,494	39.32	
5	4	-	1	-	-	11	5	6	9	-	2	11	669	60.81	
3	3	-	-	-	-	12	4	8	9	2	1	12	720	60.00	
39	21	6	3	9	-	77	29	48	57	18	2	76	3,420	45.00	
2	2	-	-	-	-	12	5	7	11	1	-	12	520	43.33	
10	6	1	-	3	-	39	22	17	33	6	-	39	1,396	35.79	
6	3	2	1	-	-	16	10	6	13	3	-	16	551	34.44	
24	17	2	2	3	-	65	35	30	49	16	-	64	2,053	32.08	
19	9	3	5	1	1	45	18	27	37	7	1	44	1,888	42.91	
2	2	-	-	-	-	10	6	4	9	-	1	10	490	49.00	
3	2	-	-	1	-	4	2	2	3	1	-	4	249	62.25	
-	-	-	-	-	-	3	2	1	3	-	-	3	187	45.67	
12	10	1	1	-	-	28	13	15	21	5	2	28	1,423	50.82	
152	86	30	11	25	-	299	149	150	219	67	13	297	8,382	28.22	
3	3	-	-	-	-	4	2	2	4	2	-	4	275	68.75	
2	1	1	-	-	-	8	5	3	6	2	-	8	427	53.37	
103	65	18	10	8	2	256	134	122	190	62	4	252	8,633	34.26	
3	1	-	1	1	-	9	5	4	6	3	-	9	376	41.78	
5	5	-	-	-	-	22	10	12	20	1	1	21	822	39.14	
5	5	-	-	-	-	15	6	9	13	1	1	15	730	48.67	
8	8	-	-	-	-	35	24	11	31	4	-	35	1,826	52.17	
14	11	1	1	1	-	42	22	20	33	8	1	41	1,586	38.68	
2	2	-	-	-	-	4	2	2	4	-	-	4	189	47.25	
1	1	-	-	-	-	3	-	3	1	2	-	3	162	54.00	
16	16	-	-	-	-	29	13	16	22	7	-	29	1,297	44.73	
35	21	6	5	3	-	55	26	29	47	5	3	55	1,856	33.75	
2	-	-	1	1	-	12	7	5	12	-	-	12	403	33.58	
1,656	684	639	161	171	1	3,503	1,699	1,804	2,535	941	27	3,496	111,590	31.92	
4	4	-	-	-	-	21	12	9	21	-	-	21	1,194	56.86	
80	49	15	5	11	-	118	63	55	82	35	1	118	3,911	33.14	
8	6	-	-	2	-	15	13	2	13	1	1	15	723	48.20	
22	17	1	1	3	-	47	24	23	47	-	-	47	2,480	52.77	
14	8	1	3	2	-	28	10	18	25	3	-	28	1,303	46.54	
28	18	6	1	3	-	67	39	28	52	15	-	67	2,817	42.04	
22	18	1	-	3	-	40	21	19	37	2	1	40	2,161	54.02	
634	150	341	71	72	-	1,541	728	813	999	539	3	1,541	34,475	22.37	
13	7	2	3	1	-	35	14	21	32	1	2	35	2,111	60.31	
47	33	8	3	3	-	52	26	26	46	5	1	52	2,507	48.21	
413	153	184	32	43	1	746	361	385	584	152	10	739	24,620	33.32	
39	19	10	6	4	-	104	49	55	81	22	1	104	3,555	34.18	
14	9	2	2	1	-	32	15	17	26	6	-	32	1,920	60.00	

TABLE I. — *Births, Marriages, and Deaths,*

COUNTIES AND TOWNS.	Population, State Census, 1885.	BIRTHS.								
		Whole No.	SEX.			PARENTAGE.				
			M.	F.	Unk.	Am.	For.	For. Mo.	Am. Mo.	Unk.
Bristol — Con.										
Raynham, . . .	1,535	21	12	9	—	19	1	1	—	—
Rehoboth, . . .	1,788	39	23	16	—	30	3	1	5	—
Seekonk, . . .	1,295	18	10	8	—	12	4	2	—	—
Somerset, . . .	2,475	71	38	33	—	47	16	4	4	—
Swansey, . . .	1,403	31	15	16	—	19	6	3	3	—
Taunton, . . .	23,674	711	372	339	—	288	277	63	82	1
Westport, . . .	2,706	55	28	27	—	39	12	4	—	—
DUKES, . . .										
Dukes, . . .	4,135	55	28	27	—	39	7	4	5	—
Chilmark, . . .	412	1	—	1	—	1	—	—	—	—
Cottage City, . . .	709	18	12	6	—	8	5	3	2	—
Edgartown, . . .	1,165	11	4	7	—	9	1	—	1	—
Gay Head, . . .	186	5	1	4	—	4	—	1	—	—
Gosnold, . . .	122	1	1	—	—	1	—	—	—	—
Tisbury, . . .	1,541	19	10	9	—	16	1	—	2	—
ESSEX, . . .										
Essex, . . .	263,727	6,884	3,490	3,392	2	2,840	2,639	740	643	22
Amesbury, . . .	4,403	272	134	138	—	91	127	24	30	—
Andover, . . .	5,711	106	59	47	—	37	36	16	17	—
Beverly, . . .	9,186	215	117	98	—	125	32	37	21	—
Boxford, . . .	840	8	5	3	—	7	—	1	—	—
Bradford, . . .	3,106	71	34	37	—	43	20	3	5	—
Danvers, . . .	7,061	130	64	66	—	80	24	10	16	—
Essex, . . .	1,722	29	8	21	—	21	5	—	2	1
Georgetown, . . .	2,299	27	15	12	—	19	3	3	2	—
Gloucester, . . .	21,703	590	284	306	—	213	249	64	63	1
Groveland, . . .	2,272	32	14	18	—	16	13	2	1	—
Hamilton, . . .	851	16	6	9	1	8	3	2	3	—
Haverhill, . . .	21,795	655	335	320	—	296	229	68	61	1
Ipswich, . . .	4,207	74	43	31	—	37	19	6	11	1
Lawrence, . . .	38,862	1,284	679	605	—	258	824	111	84	7
Lynn, . . .	45,867	1,336	679	657	—	604	393	182	150	7
Lynnfield, . . .	766	12	4	8	—	7	3	2	—	—
Manchester, . . .	1,639	37	14	23	—	21	5	5	5	1
Marblehead, . . .	7,517	163	78	85	—	115	14	19	14	1
Merrimac, . . .	2,378	60	33	27	—	36	11	8	5	—
Methuen, . . .	4,507	99	55	44	—	36	44	8	10	1
Middleton, . . .	899	24	15	9	—	14	1	5	4	—
Nahant, . . .	637	10	7	3	—	5	2	1	2	—
Newbury, . . .	1,590	5	3	2	—	5	—	—	—	—
Newburyport, . . .	13,716	251	116	135	—	144	67	26	14	—
North Andover, . . .	3,425	72	32	40	—	24	28	11	9	—
Peabody, . . .	9,530	210	110	100	—	90	86	17	17	—
Rockport, . . .	3,888	88	42	45	1	37	33	8	10	—
Rowley, . . .	1,183	27	16	11	—	17	2	7	1	—
Salem, . . .	28,090	776	397	379	—	303	324	75	73	1
Salisbury, . . .	4,840	23	9	14	—	20	1	2	—	—
Saugus, . . .	2,855	85	39	46	—	43	29	4	9	—
Swampscott, . . .	2,471	42	26	16	—	25	5	10	2	—
Topshfield, . . .	1,141	8	5	3	—	7	—	1	—	—
Wenham, . . .	871	17	5	12	—	14	2	1	—	—
West Newbury, . . .	1,899	30	8	22	—	22	5	1	2	—
FRANKLIN, . . .										
Franklin, . . .	37,449	740	390	350	—	400	240	46	51	3
Ashfield, . . .	1,097	7	3	4	—	5	2	—	—	—
Bernardston, . . .	930	10	6	4	—	10	—	—	—	—
Buckland, . . .	1,760	23	12	11	—	9	7	4	3	—
Charlemont, . . .	958	9	5	4	—	7	2	—	—	—
Colrain, . . .	1,605	33	17	16	—	17	10	3	3	—
Conway, . . .	1,573	22	9	13	—	14	5	1	2	—
Deerfield, . . .	3,042	41	20	21	—	20	12	2	5	2
Erving, . . .	873	19	6	13	—	11	4	2	2	—
Gill, . . .	860	10	3	7	—	8	2	—	—	—
Greenfield, . . .	4,869	110	61	49	—	69	20	12	9	—

Registered during the year 1888 — Continued.

MARRIAGES.						DEATHS.									
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			No. whose Ages are registered.	Age.		
	Am.	For.	Am. Groom.	For. Groom.	Unk.		M.	F.	Am.	For.	Unk.		Agg'te.	Av'ge.	
18	17	-	1	-	-	12	5	7	12	-	-	12	537	44.75	
13	12	-	1	-	-	30	15	15	29	1	-	30	1,686	56.20	
4	4	-	-	-	-	23	12	11	22	1	-	23	1,217	52.91	
14	9	3	1	1	-	32	14	18	27	5	-	32	1,262	39.44	
14	10	1	1	2	-	15	8	7	13	2	-	15	746	49.73	
237	126	62	29	20	-	501	252	249	345	149	7	501	19,950	39.82	
18	15	2	1	-	-	44	18	26	42	2	-	44	2,415	54.89	
23	18	1	4	-	-	123	67	56	114	4	5	123	6,350	51.62	
2	2	-	-	-	-	9	3	6	9	-	-	9	571	63.44	
4	2	1	1	-	-	20	14	6	20	-	-	20	1,015	50.75	
5	5	-	-	-	-	42	21	21	42	-	-	42	2,376	56.57	
1	-	-	1	-	-	9	3	6	9	-	-	9	404	44.89	
-	-	-	-	-	-	1	1	-	1	-	-	1	17	17.00	
11	9	-	2	-	-	42	25	17	33	4	5	42	1,967	46.83	
2,649	1,368	688	336	255	2	5,313	2,641	2,672	4,000	1,294	19	5,256	184,840	35.16	
70	33	14	14	9	-	166	82	84	123	43	-	165	4,868	29.50	
49	27	7	9	6	-	87	46	41	55	32	-	87	4,083	46.93	
93	60	16	6	11	-	139	61	78	122	17	-	138	5,722	41.46	
4	4	-	-	-	-	9	4	5	8	1	-	9	563	62.56	
26	19	2	2	2	1	61	36	25	50	11	-	60	2,205	36.75	
55	34	5	8	8	-	148	73	75	102	46	-	148	7,155	48.34	
17	13	1	-	3	-	39	14	25	35	4	-	39	2,117	54.28	
19	17	-	1	1	-	46	21	25	37	9	-	46	2,573	55.93	
201	76	78	24	23	-	461	275	186	319	140	2	418	12,832	30.70	
19	15	2	-	2	-	32	14	18	24	8	-	32	1,457	45.53	
6	4	-	2	-	-	19	10	9	16	3	-	19	913	48.05	
259	166	44	25	23	1	489	233	256	414	73	2	489	15,919	30.51	
41	26	8	5	2	-	73	37	36	61	12	-	73	3,361	46.04	
436	129	204	55	48	-	928	448	480	562	360	6	921	24,147	26.22	
554	286	125	88	55	-	854	438	416	676	175	3	852	27,505	32.28	
5	4	-	1	-	-	11	5	6	11	-	-	11	662	60.18	
14	11	1	-	2	-	32	18	14	27	5	-	32	1,901	59.41	
70	51	7	10	2	-	173	94	79	154	19	-	173	6,417	37.09	
21	12	4	3	2	-	31	13	18	28	3	-	31	1,159	37.39	
24	13	5	5	1	-	83	40	43	60	23	-	83	2,649	31.92	
6	5	-	1	1	-	18	8	10	17	1	-	18	552	30.67	
4	2	-	1	1	-	6	4	2	6	-	-	6	303	50.50	
10	7	1	2	-	-	27	12	15	25	1	1	27	1,568	58.07	
125	79	21	17	8	-	300	125	175	255	45	-	300	12,274	40.91	
24	12	6	3	3	-	59	22	37	39	20	-	59	2,506	42.47	
89	47	26	7	9	-	172	81	91	119	53	-	172	6,022	35.01	
30	16	7	3	4	-	71	38	33	57	10	4	71	3,440	48.45	
14	13	-	1	-	-	25	16	9	24	1	-	25	1,183	47.32	
280	127	96	37	20	-	595	289	306	434	161	-	594	21,598	36.36	
10	10	-	-	-	-	22	8	14	19	2	1	21	1,112	52.95	
27	18	3	1	5	-	38	20	18	34	4	-	38	1,569	41.29	
27	16	4	4	3	-	29	14	15	25	4	-	29	1,074	37.03	
4	3	-	1	-	-	19	15	4	18	1	-	19	985	51.84	
7	5	1	1	-	-	21	11	10	20	1	-	21	1,187	56.52	
9	8	-	-	1	-	30	16	14	24	6	-	30	1,259	41.97	
290	207	44	18	21	-	668	349	319	574	78	16	664	27,957	42.10	
2	2	-	-	-	-	21	9	12	20	1	-	21	1,254	59.71	
7	7	-	-	-	-	21	11	10	21	-	-	21	1,247	59.38	
9	6	1	-	2	-	30	20	10	26	3	1	30	1,513	50.43	
3	3	-	-	-	-	12	7	5	12	-	-	12	426	35.50	
14	11	2	1	-	-	36	16	20	26	10	-	36	1,769	49.14	
9	5	1	1	2	-	23	12	11	18	5	-	23	1,073	46.65	
24	17	2	2	3	-	48	25	23	34	13	1	47	2,206	46.94	
10	10	-	-	-	-	18	6	12	18	-	-	18	653	36.28	
3	-	2	-	1	-	14	6	8	14	-	-	14	621	44.36	
60	39	10	5	6	-	66	39	27	54	9	3	64	2,375	37.11	

TABLE I. — *Births, Marriages, and Deaths,*

COUNTIES AND TOWNS.	Population, State Census, 1885.	BIRTHS.								
		Whole No.	SEX.			PARENTAGE.				
			M.	F.	Unk.	Am.	For.	For. Mo.	Am. Mo.	Unk.
Franklin — Con.										
Hawley, . . .	545	13	5	8	-	12	1	-	-	-
Heath, . . .	568	13	5	8	-	13	-	-	-	-
Leverett, . . .	779	14	8	6	-	11	-	1	1	1
Leyden, . . .	447	6	3	3	-	4	2	-	-	-
Monroe, . . .	176	7	3	4	-	4	2	1	-	-
Montague, . . .	5,629	212	118	94	-	39	149	10	14	-
New Salem, . . .	832	15	8	7	-	12	1	-	2	-
Northfield, . . .	1,705	16	9	7	-	10	2	3	1	-
Orange, . . .	3,650	72	38	34	-	58	10	2	2	-
Rowe, . . .	582	10	9	1	-	7	3	-	-	-
Shelburne, . . .	1,614	19	8	11	-	17	1	1	-	-
Shutesbury, . . .	485	13	8	5	-	11	-	-	2	-
Sunderland, . . .	700	13	10	3	-	8	2	1	2	-
Warwick, . . .	662	5	3	2	-	5	-	-	-	-
Wendell, . . .	509	11	5	6	-	7	1	2	1	-
Whately, . . .	999	17	8	9	-	12	2	1	2	-
HAMPDEN, . . .										
Hampden, . . .	116,764	3,858	2,027	1,831	-	1,308	1,779	377	386	8
Agawam, . . .	2,357	43	26	17	-	14	20	4	5	-
Blandford, . . .	954	12	5	7	-	12	-	-	-	-
Brimfield, . . .	1,137	13	6	7	-	9	1	1	2	-
Chester, . . .	1,318	23	13	10	-	15	5	1	2	-
Chicopee, . . .	11,516	397	193	204	-	98	209	51	39	-
Granville, . . .	1,193	28	7	21	-	22	4	-	2	-
Hampden, . . .	868	10	6	4	-	7	1	1	1	-
Holland, . . .	229	4	1	3	-	3	-	1	-	-
Holyoke, . . .	27,895	1,277	674	603	-	215	861	103	95	3
Longmeadow, . . .	1,677	61	30	31	-	26	26	3	6	-
Ludlow, . . .	1,649	51	24	27	-	22	15	7	7	-
Monson, . . .	3,958	80	40	40	-	47	17	8	8	-
Montgomery, . . .	278	5	3	2	-	4	-	-	1	-
Palmer, . . .	5,923	193	109	84	-	63	87	20	23	-
Russell, . . .	847	11	8	3	-	7	1	2	1	-
Southwick, . . .	982	12	8	4	-	12	-	-	-	-
Springfield, . . .	37,575	1,190	626	564	-	534	415	114	125	2
Tolland, . . .	422	8	3	5	-	6	1	-	1	-
Wales, . . .	853	14	6	8	-	7	3	2	2	-
Westfield, . . .	8,961	221	129	92	-	106	55	21	36	3
West Springfield, . . .	4,488	165	84	81	-	64	46	31	24	-
Wilbraham, . . .	1,724	40	26	14	-	15	12	7	6	-
HAMPSHIRE.										
Hampshire, . . .	48,472	1,069	544	525	-	499	372	101	96	1
Amherst, . . .	4,199	57	26	31	-	45	6	4	2	-
Belchertown, . . .	2,307	39	19	20	-	21	12	3	3	-
Chesterfield, . . .	698	10	4	6	-	9	-	-	1	-
Cummington, . . .	805	11	3	8	-	11	-	-	-	-
Easthampton, . . .	4,291	99	52	47	-	44	28	16	11	-
Enfield, . . .	1,010	19	10	9	-	9	9	1	-	-
Goshen, . . .	336	6	2	4	-	5	1	-	-	-
Granby, . . .	729	15	10	5	-	11	4	-	-	-
Greenwich, . . .	532	8	3	5	-	4	3	-	1	-
Hadley, . . .	1,747	33	15	18	-	18	12	2	1	-
Hatfield, . . .	1,367	22	11	11	-	15	4	1	2	-
Huntington, . . .	1,267	33	18	15	-	21	8	3	1	-
Middlefield, . . .	513	13	7	6	-	7	3	1	2	-
Northampton, . . .	12,896	307	167	140	-	123	109	35	40	-
Pelham, . . .	549	9	6	3	-	9	-	-	-	-
Plainfield, . . .	453	6	4	2	-	6	-	-	-	-
Prescott, . . .	448	9	4	5	-	6	1	-	2	-
South Hadley, . . .	3,949	105	52	53	-	34	52	10	8	1
Southampton, . . .	1,025	15	7	8	-	10	1	2	2	-
Ware, . . .	6,003	197	99	98	-	50	112	19	16	-
Westhampton, . . .	541	12	5	7	-	10	-	2	-	-
Williamsburg, . . .	2,044	33	16	17	-	21	7	2	3	-
Worthington, . . .	763	11	4	7	-	10	-	-	1	-

Registered during the year 1888—Continued.

MARRIAGES.						DEATHS.									
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			No. whose Ages are registered.	AGE.		
	Am.	For.	Am. Groom.	For. Groom.	Unk.		M.	F.	Am.	For.	Unk.		Agg'te.	Av'ge.	
1	1	-	-	-	-	13	7	6	13	-	-	13	624	48-00	
4	4	-	-	-	-	7	3	4	6	-	1	7	342	48-86	
2	2	-	-	-	-	19	9	10	19	-	-	19	704	37-05	
2	2	-	-	-	-	8	7	1	7	-	1	8	484	60-50	
-	-	-	-	-	-	5	4	1	3	1	1	5	205	41-00	
53	24	17	5	7	-	115	58	57	90	24	1	115	3,322	28-89	
3	3	-	-	-	-	16	7	9	14	-	2	15	807	53-80	
5	4	1	-	-	-	22	15	7	20	-	2	22	1,394	63-36	
35	26	7	2	-	-	68	34	34	63	4	1	68	1,804	26-53	
4	4	-	-	-	-	10	6	4	9	1	-	10	541	54-10	
19	17	1	1	-	-	23	12	11	18	4	1	23	916	39-83	
2	2	-	-	-	-	22	11	11	22	-	-	22	1,015	46-14	
6	6	-	-	-	-	15	9	6	13	2	-	15	781	52-07	
3	3	-	-	-	-	9	4	5	9	-	-	9	614	68-22	
3	3	-	-	-	-	11	6	5	10	-	1	11	741	67-36	
7	6	-	1	-	-	16	6	10	15	1	-	16	526	32-87	
1,210	572	419	116	103	-	2,512	1,325	1,187	1,872	614	26	2,499	73,041	29-23	
13	9	1	2	1	-	50	27	23	38	12	-	49	1,755	35-82	
2	2	-	-	-	-	16	10	6	15	1	-	16	1,018	63-62	
10	9	-	-	1	-	21	16	5	17	3	1	20	1,012	50-60	
5	5	-	-	-	-	33	24	9	30	3	-	33	1,332	40-36	
149	53	75	13	8	-	270	130	140	178	91	1	270	8,289	30-70	
8	8	-	-	-	-	18	12	6	14	4	-	16	908	56-75	
4	3	-	1	-	-	20	12	8	18	2	-	20	1,009	50-45	
5	5	-	-	-	-	4	2	2	4	-	-	4	238	59-50	
346	87	182	41	36	-	698	347	351	456	239	3	694	13,756	19-82	
17	9	7	1	-	-	40	26	14	32	8	-	40	1,039	25-97	
13	6	7	-	-	-	22	10	12	19	3	-	21	730	34-76	
26	20	2	2	2	-	66	32	34	60	5	1	66	2,733	41-41	
2	2	-	-	-	-	6	2	4	6	-	-	6	349	58-17	
86	33	37	6	10	-	114	61	53	85	29	-	114	3,801	33-34	
5	2	-	2	1	-	9	6	3	7	1	1	9	367	40-78	
8	7	-	1	-	-	16	7	9	15	-	1	16	826	51-62	
352	207	83	33	29	-	784	429	355	618	153	13	780	22,767	29-19	
1	1	-	-	-	-	7	5	2	5	1	1	7	494	70-57	
10	7	2	-	1	-	16	7	9	13	1	2	16	783	48-94	
87	57	16	5	9	-	166	77	89	131	34	1	166	6,551	39-46	
41	27	4	7	3	-	104	69	35	88	16	-	104	1,907	18-34	
20	13	3	2	2	-	32	14	18	23	8	1	32	1,377	43-03	
368	226	79	31	32	-	946	499	447	726	212	8	943	37,758	40-04	
30	27	1	1	1	-	79	35	44	70	8	1	79	4,571	57-86	
11	11	-	-	-	-	49	26	23	37	11	1	49	2,205	45-00	
3	3	-	-	-	-	14	5	9	12	2	-	14	618	44-14	
7	7	-	-	-	-	11	6	5	11	-	-	11	566	51-45	
28	15	8	1	4	-	82	49	33	48	32	2	82	3,215	39-21	
6	5	-	-	1	-	22	10	12	19	3	-	22	1,295	58-86	
2	2	-	-	-	-	6	2	4	6	-	-	6	411	68-50	
4	2	1	1	-	-	11	6	5	7	4	-	11	567	51-55	
3	3	-	-	-	-	11	5	6	11	-	-	11	656	59-63	
8	7	-	1	-	-	35	16	19	31	3	1	35	1,749	49-97	
5	3	1	-	1	-	21	14	7	17	4	-	21	1,099	52-33	
11	9	1	1	-	-	34	22	12	29	5	-	34	1,188	34-94	
5	4	1	-	-	-	8	3	5	8	-	-	8	252	31-50	
93	50	25	10	8	-	258	136	122	184	72	2	256	9,652	37-70	
3	3	-	-	-	-	9	7	2	8	1	-	9	219	24-33	
2	2	-	-	-	-	7	2	5	6	1	-	7	568	61-84	
4	4	-	-	-	-	5	2	3	5	-	-	5	304	60-80	
27	16	6	2	3	-	78	49	29	61	17	-	78	1,503	19-27	
3	2	1	-	-	-	18	6	12	17	1	-	18	1,153	64-06	
89	34	31	13	11	-	131	71	60	90	41	-	130	3,334	25-61	
2	2	-	-	-	-	5	-	5	4	-	1	5	206	41-20	
17	10	3	1	3	-	35	18	17	28	7	-	35	1,645	47-00	
5	5	-	-	-	-	17	9	8	17	-	-	17	782	46-00	

TABLE I. — *Births, Marriages, and Deaths,*

COUNTIES AND TOWNS.	Population. State Census, 1885.	BIRTHS.								
		Whole No.	SEX.			PARENTAGE.				
			M.	F.	Unk.	Am.	For.	For. Mo.	Am. Mo.	Unk.
MIDDLESEX.	357,311	10,105	5,186	4,919	-	3,595	4,357	1,072	1,043	38
Acton,	1,785	40	24	16	-	26	8	2	4	-
Arlington,	4,673	133	72	61	-	50	58	11	14	-
Ashby,	871	13	10	3	-	11	-	1	1	-
Ashland,	2,633	76	38	38	-	36	27	5	8	-
Ayer,	2,190	42	20	22	-	22	17	1	2	-
Bedford,	930	16	5	11	-	5	6	5	-	-
Belmont,	1,639	36	22	14	-	19	10	5	2	-
Billerica,	2,161	46	27	19	-	18	15	6	4	3
Boxborough,	348	9	6	3	-	7	1	1	-	-
Burlington,	604	13	8	5	-	4	5	4	-	-
Cambridge,	59,658	1,966	982	984	-	589	945	216	208	8
Carlisle,	526	10	5	5	-	4	1	5	-	-
Chelmsford,	2,304	38	21	17	-	22	9	4	2	1
Concord,	3,727	80	39	41	-	36	31	5	8	-
Dracut,	1,927	32	18	14	-	9	15	5	3	-
Dunstable,	431	4	1	3	-	4	-	-	-	-
Everett,	5,825	245	115	130	-	105	84	23	33	-
Frammingham,	8,275	274	127	147	-	122	87	38	26	1
Groton,	1,987	39	18	21	-	26	6	5	2	-
Holliston,	2,926	43	17	26	-	28	9	2	4	-
Hopkinton,	3,922	51	31	20	-	33	9	6	3	-
Hudson,	3,968	90	34	56	-	44	30	5	11	-
Lexington,	2,718	41	26	15	-	17	12	10	2	-
Lincoln,	901	14	5	9	-	3	5	5	1	-
Littleton,	1,067	14	9	5	-	9	1	4	-	-
Lowell,	64,107	1,846	939	907	-	408	1,059	188	179	12
Malden,	16,407	604	317	287	-	218	274	57	55	-
Marlborough,	10,941	381	202	179	-	147	134	28	72	-
Maynard,	2,703	77	38	39	-	26	31	9	10	1
Medford,	9,042	236	128	108	-	106	68	32	27	3
Melrose,	6,101	158	80	78	-	91	38	17	9	3
Natick,	8,460	217	114	103	-	119	51	19	28	-
Newton,	19,759	475	246	229	-	189	191	46	49	-
North Reading,	878	21	12	9	-	11	5	3	2	-
Pepperell,	2,587	82	36	46	-	47	17	7	11	-
Reading,	3,539	89	51	38	-	42	28	8	9	2
Sherborn,	1,391	21	11	10	-	6	7	5	3	-
Shirley,	1,242	19	6	13	-	11	3	3	2	-
Somerville,	29,971	882	463	419	-	343	352	94	93	-
Stoneham,	5,659	103	60	43	-	65	23	9	6	-
Stow,	976	17	8	9	-	7	5	4	1	-
Sudbury,	1,165	15	10	5	-	9	3	2	1	-
Tewksbury,	2,333	35	17	18	-	11	15	5	4	-
(State Almshouse),	-	101	56	45	-	10	62	22	7	-
Townsend,	1,846	28	13	15	-	18	4	3	3	-
Tyngsborough,	604	6	4	2	-	4	2	-	-	-
Wakefield,	6,060	110	65	45	-	42	48	12	8	-
Waltham,	14,609	412	210	202	-	141	176	51	44	-
Watertown,	6,238	132	74	58	-	55	51	12	14	-
Wayland,	1,946	55	32	23	-	20	16	9	10	-
Westford,	2,193	44	24	20	-	19	16	7	2	-
Weston,	1,427	23	11	12	-	11	7	2	3	-
Wilmington,	991	27	13	14	-	14	6	3	3	1
Winchester,	4,390	116	63	53	-	43	55	9	8	1
Woburn,	11,750	408	203	205	-	113	219	32	42	2
NANTUCKET,	3,142	46	16	30	-	30	2	9	4	1
NORFOLK,	102,142	2,487	1,272	1,211	4	1,151	801	258	263	14
Avon,	-	23	13	10	-	15	3	4	1	-
Bellingham,	1,198	25	12	13	-	13	9	2	1	-
Braintree,	4,040	110	56	54	-	69	22	8	11	-
Brookline,	9,196	281	141	140	-	87	124	39	31	-
Canton,	4,380	103	43	60	-	46	29	14	13	1
Cohasset,	2,216	41	21	20	-	26	4	6	5	-
Dedham,	6,641	133	73	60	-	66	38	12	17	-

Registered during the year 1888 — Continued.

MARRIAGES.						DEATHS.									
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			No. whose Ages are registered.	AGE.		
	Am.	For.	Am. Groom.	For. Groom.	Unk.		M.	F.	Am.	For.	Unk.		Agg'te.	Av'ge.	
3,533	1,573	1,165	454	341	-	7,563	3,718	3,845	5,564	1,934	65	7,547	248,323	32.90	
10	8	1	-	1	-	24	11	13	21	3	-	23	1,304	56.70	
38	14	16	5	3	-	77	43	34	48	29	-	77	3,312	43.01	
9	8	-	-	1	-	19	8	11	19	-	-	19	1,236	65.05	
20	12	2	3	3	-	49	27	22	44	4	1	49	2,143	43.73	
20	11	3	3	3	-	32	17	15	20	11	1	32	1,416	44.25	
7	5	-	1	1	-	14	7	7	13	1	-	14	729	52.07	
14	5	4	4	1	-	39	14	25	33	6	-	39	1,300	33.00	
10	4	4	2	-	-	27	10	17	19	8	-	27	1,312	48.59	
1	-	-	1	-	-	4	2	2	3	-	1	4	303	75.75	
2	-	1	-	1	-	9	5	4	7	2	-	9	404	44.89	
569	251	190	67	61	-	1,335	660	675	993	335	7	1,334	36,743	27.54	
2	1	1	-	-	-	13	5	8	11	1	1	13	538	41.38	
14	9	2	2	1	-	48	22	26	39	9	-	48	2,153	44.85	
33	18	10	3	2	-	61	35	26	48	12	1	61	2,044	33.51	
5	3	1	-	1	-	29	14	15	22	7	-	27	1,307	48.41	
3	2	1	-	-	-	16	6	10	15	1	-	16	1,110	69.37	
73	41	18	9	5	-	160	76	84	129	31	-	160	4,624	28.90	
69	41	14	10	4	-	145	71	74	107	36	2	144	4,819	33.47	
18	13	2	-	3	-	27	15	12	25	1	1	27	1,498	55.48	
16	10	2	1	1	-	53	28	25	43	9	1	53	2,495	47.08	
17	14	1	1	1	-	69	42	27	47	20	2	69	2,872	41.62	
36	25	4	3	4	-	63	28	35	54	9	-	63	1,813	28.78	
21	12	5	2	2	-	44	17	27	39	5	-	44	1,981	45.02	
5	2	3	-	-	-	14	6	8	13	1	-	14	722	51.57	
9	7	2	-	-	-	15	6	9	12	3	-	15	901	60.07	
848	280	394	104	70	-	1,763	829	934	1,033	612	18	1,760	45,491	25.85	
190	77	58	36	19	-	355	184	171	259	95	1	355	11,509	32.42	
107	62	13	14	18	-	200	90	110	156	44	-	199	5,760	28.94	
24	8	11	2	3	-	45	27	18	30	15	-	45	1,683	37.40	
65	37	19	4	5	-	168	89	79	136	30	2	168	6,650	39.58	
70	33	24	9	4	-	114	57	57	92	22	-	114	3,744	32.84	
62	38	8	9	7	-	153	79	74	116	36	1	153	6,140	40.13	
174	59	72	32	11	-	327	168	159	243	83	1	327	12,835	39.25	
5	2	2	-	1	-	24	14	10	23	1	-	24	1,301	54.21	
29	15	5	5	4	-	55	26	29	50	5	-	55	2,271	41.29	
38	25	7	2	4	-	54	28	26	45	8	1	53	2,719	51.30	
6	3	-	-	3	-	15	6	9	15	-	-	15	548	36.53	
13	10	1	-	2	-	22	9	13	17	4	1	22	994	45.18	
314	138	93	47	36	-	605	305	300	459	142	4	604	20,134	33.33	
39	26	7	6	-	-	91	41	50	69	22	-	91	4,219	46.36	
9	8	-	1	-	-	17	5	12	14	3	-	17	827	48.65	
9	7	1	1	-	-	16	8	8	12	3	1	16	923	57.69	
7	6	-	1	-	-	32	17	15	23	9	-	32	1,159	36.22	
-	-	-	-	-	-	176	110	66	71	99	6	175	6,730	38.46	
21	15	-	1	5	-	28	13	15	24	3	1	28	1,340	47.86	
5	5	-	-	-	-	15	6	9	15	-	-	15	677	45.13	
50	25	13	8	4	-	94	47	47	77	15	2	94	3,757	39.97	
171	79	51	26	15	-	277	136	141	230	46	1	277	10,059	36.31	
67	20	30	10	7	-	99	45	54	73	26	-	99	3,677	37.14	
18	9	6	-	3	-	34	13	21	31	2	1	34	1,384	40.71	
23	12	4	4	3	-	40	22	18	31	8	1	39	2,091	53.62	
3	2	-	1	-	-	14	4	10	8	5	1	14	716	51.14	
12	6	4	1	1	-	17	11	6	15	2	-	17	600	35.29	
32	9	17	4	2	-	72	29	43	60	12	-	72	2,682	37.25	
101	41	38	9	13	-	255	125	130	213	38	4	252	6,624	26.29	
24	19	-	4	1	-	95	36	59	83	12	-	95	5,877	61.86	
836	459	206	93	77	1	1,876	939	937	1,467	396	13	1,872	76,158	40.68	
7	6	-	1	-	-	24	13	11	21	3	-	24	1,172	48.83	
6	5	1	-	-	-	33	17	16	24	9	-	33	1,840	55.76	
37	27	1	7	2	-	86	46	40	71	14	1	86	3,317	38.57	
102	33	52	5	12	-	118	52	66	84	33	1	118	4,478	37.95	
31	20	3	2	6	-	93	46	47	63	30	-	93	3,418	36.75	
13	12	1	-	-	-	38	20	18	33	5	-	38	1,955	51.45	
55	26	17	7	5	-	136	62	74	100	33	3	136	6,034	44.37	

TABLE I. — *Births, Marriages, and Deaths,*

COUNTIES AND TOWNS.	Population, State Census, 1885.	BIRTHS.								
		Whole No.	SEX.			PARENTAGE.				
			M.	F.	Unk.	Am.	For.	For. Mo.	Am. Mo.	Unk.
Norfolk — Con.										
Dover, . . .	664	6	3	3	-	4	1	1	-	-
Foxborough, . . .	2,814	50	29	21	-	35	7	4	4	-
Franklin, . . .	3,983	83	40	43	-	38	24	8	12	1
Holbrook, . . .	2,334	57	30	27	-	36	11	4	6	-
Hyde Park, . . .	8,376	234	113	121	-	104	77	24	29	-
Medfield, . . .	1,594	20	9	11	-	15	3	-	1	1
Medway, . . .	2,777	64	36	28	-	41	12	7	4	-
Millis, . . .	683	16	10	6	-	6	3	2	5	-
Milton, . . .	3,555	69	36	33	-	26	32	7	4	-
Needham, . . .	2,586	56	33	23	-	23	18	9	6	-
Norfolk, . . .	825	20	8	12	-	8	8	4	-	-
Norwood, . . .	2,921	80	43	37	-	29	26	11	14	-
Quincy, . . .	12,145	455	232	219	4	139	227	39	39	11
Randolph, . . .	3,807	91	51	40	-	61	11	12	7	-
Sharon, . . .	1,328	19	9	10	-	6	5	5	3	-
Stoughton, . . .	5,173	108	52	56	-	68	16	7	17	-
Walpole, . . .	2,443	65	35	30	-	32	17	7	9	-
Wellesley, . . .	3,013	51	30	21	-	15	29	6	1	-
Weymouth, . . .	10,740	188	90	98	-	122	34	13	19	-
Wrentham, . . .	2,710	39	24	15	-	21	11	3	4	-
PLYMOUTH, . .	81,680	1,667	821	845	1	1,014	391	131	123	8
Abington, . . .	3,699	81	45	36	-	63	9	6	3	-
Bridgewater, . .	3,827	61	28	33	-	44	8	4	4	1
Brockton, . . .	20,783	543	279	264	-	258	186	52	44	3
Carver, . . .	1,091	17	11	6	-	12	-	2	3	-
Duxbury, . . .	1,924	23	10	13	-	16	1	4	2	-
East Bridgewater, .	2,812	46	21	25	-	20	20	4	2	-
Halifax, . . .	530	15	7	8	-	10	2	1	2	-
Hanover, . . .	1,966	36	19	17	-	28	4	-	4	-
Hanson, . . .	1,227	18	14	4	-	11	4	1	2	-
Hingham, . . .	4,375	82	34	48	-	45	18	10	6	3
Hull, . . .	451	9	3	6	-	8	1	-	-	-
Kingston, . . .	1,570	19	11	8	-	13	2	1	3	-
Lakeville, . . .	980	14	5	9	-	8	1	1	4	-
Marion, . . .	965	11	2	9	-	9	-	-	2	-
Marshfield, . . .	1,649	25	7	17	1	18	6	1	-	-
Mattapoisett, . . .	1,215	8	5	3	-	7	-	1	-	-
Middleborough, . .	5,163	101	43	58	-	72	15	9	5	-
Norwell, . . .	1,589	31	19	12	-	24	2	2	2	1
Pembroke, . . .	1,313	20	11	9	-	15	3	-	2	-
Plymouth, . . .	7,239	123	59	64	-	75	32	7	9	-
Plympton, . . .	600	5	-	5	-	2	3	-	-	-
Rochester, . . .	1,021	22	18	4	-	20	1	-	1	-
Rockland, . . .	4,785	101	45	56	-	70	20	2	9	-
Scituate, . . .	2,350	39	20	19	-	32	3	3	1	-
Wareham, . . .	3,254	82	43	39	-	54	19	6	3	-
West Bridgewater, .	1,707	39	20	19	-	22	8	7	2	-
Whitman, . . .	3,505	96	42	54	-	58	23	7	8	-
SUFFOLK, . . .	421,109	13,334	6,847	6,487	-	3,674	6,082	1,778	1,671	129
Boston, . . .	390,393	12,534	6,446	6,088	-	3,365	5,798	1,683	1,572	116
Chelsea, . . .	25,709	683	335	348	-	249	256	79	91	8
Revere, . . .	3,637	84	51	33	-	44	18	13	4	5
Winthrop, . . .	1,370	33	15	18	-	16	10	3	4	-
WORCESTER, . .	244,039	7,088	3,669	3,416	3	2,552	3,130	591	789	26
Ashburnham, . . .	2,058	52	26	26	-	34	8	6	4	-
Athol, . . .	4,758	83	45	38	-	59	15	4	5	-
Auburn, . . .	1,268	29	17	12	-	11	11	6	1	-
Barre, . . .	2,093	24	8	16	-	18	3	2	1	-
Berlin, . . .	899	12	4	8	-	9	2	1	-	-
Blackstone, . . .	5,436	140	68	72	-	58	48	14	20	-

Registered during the year 1888 — Continued.

MARRIAGES.						DEATHS.									
Copies.	NATIVITY.					Persons.	SEX.		NATIVITY.			No. whose Ages are registered.	AGE.		
	Am.	For.	Am. Groom.	For. Groom.	Unk.		M.	F.	Am.	For.	Unk.		Agg'te.	Av'ge.	
4	3	1	-	-	-	13	5	8	11	2	-	13	746	57-38	
25	20	7	3	1	-	52	27	25	45	7	-	52	2,718	52-27	
38	22	7	4	5	-	65	39	26	53	10	2	65	2,574	39-60	
19	16	1	2	-	-	35	20	15	32	3	-	35	1,181	33-74	
73	35	19	15	4	-	129	60	69	89	40	-	129	4,507	34-94	
20	16	-	2	2	-	22	8	14	19	2	1	22	1,178	53-55	
23	15	2	5	1	-	66	37	29	49	16	1	64	2,653	41-45	
5	1	3	-	1	-	13	5	8	10	2	1	13	560	43-08	
21	5	8	5	3	-	67	41	26	53	14	-	67	2,384	35-58	
16	9	4	3	-	-	48	23	25	35	13	-	48	2,136	44-50	
6	5	-	1	-	-	14	8	6	9	4	1	14	787	56-21	
35	17	9	3	5	1	53	26	27	43	10	-	53	1,857	38-81	
118	42	51	10	15	-	281	146	135	212	68	1	280	8,110	28-93	
15	12	-	2	1	-	76	34	42	59	17	-	75	3,746	49-95	
6	5	-	1	-	-	26	12	14	23	2	1	26	1,380	53-08	
25	19	1	3	2	-	86	49	37	73	13	-	86	4,007	46-59	
27	13	6	5	3	-	55	30	25	43	12	-	55	2,873	52-24	
16	6	9	-	1	-	41	20	21	37	4	-	41	1,737	42-36	
84	62	9	7	6	-	174	78	96	149	25	-	174	7,351	42-25	
9	7	-	-	2	-	32	15	17	27	5	-	32	1,459	45-59	
769	556	100	69	44	-	1,485	772	713	1,252	211	22	1,483	65,439	43-99	
35	31	1	2	1	-	58	24	34	55	3	-	58	2,244	38-69	
19	14	2	1	2	-	113	90	23	56	51	6	112	5,851	52-24	
266	160	54	38	14	-	346	179	167	280	65	1	346	9,847	28-46	
5	5	-	-	-	-	13	8	5	12	-	1	13	504	38-77	
14	12	-	1	1	-	33	15	18	32	1	-	33	2,213	67-06	
16	11	4	1	-	-	52	28	24	45	7	-	52	2,851	54-83	
7	4	-	2	1	-	10	6	4	9	1	-	10	556	55-60	
15	15	-	-	-	-	31	14	17	30	1	-	31	1,413	45-58	
20	17	1	1	1	-	17	5	12	16	-	1	17	927	54-53	
23	17	1	2	3	-	80	31	49	60	16	4	80	4,317	53-96	
8	4	1	2	1	-	15	10	5	11	4	-	15	576	38-40	
10	10	-	-	-	-	42	20	22	41	1	-	42	2,352	56-00	
10	10	-	-	-	-	20	9	11	18	1	1	20	1,360	68-00	
10	8	1	-	1	-	22	11	11	21	1	-	22	1,361	61-86	
4	2	-	2	-	-	24	15	9	23	1	-	24	1,323	55-12	
8	7	-	-	1	-	23	5	18	22	1	-	23	1,562	67-91	
57	45	8	3	1	-	103	49	54	99	4	-	103	4,662	45-26	
12	11	1	-	-	-	32	16	16	27	4	1	32	1,387	43-34	
6	3	1	1	1	-	29	12	17	28	1	-	29	1,650	56-90	
62	43	12	4	3	-	144	71	73	127	17	-	144	6,902	47-93	
2	1	-	-	1	-	11	5	6	11	-	-	11	580	52-72	
8	8	-	-	-	-	12	6	6	10	1	1	12	658	54-83	
48	41	3	1	3	-	63	34	29	52	11	-	63	2,787	44-24	
26	20	3	1	2	-	43	28	15	37	1	5	43	2,189	50-91	
25	18	-	3	4	-	66	35	31	58	8	-	66	2,651	40-17	
11	7	2	2	-	-	27	17	10	20	6	2	26	1,079	41-50	
42	32	5	2	3	-	56	29	27	52	4	-	56	1,637	29-23	
5,058	1,936	1,911	699	512	-	10,873	5,519	5,354	7,397	3,376	100	10,866	325,334	29-94	
4,688	1,762	1,823	637	466	-	10,190	5,159	5,031	6,882	3,229	79	10,185	303,164	29-77	
314	151	77	52	34	-	578	307	271	433	127	18	577	18,798	32-58	
39	17	6	7	9	-	74	38	36	57	15	2	74	2,339	31-61	
17	6	5	3	3	-	31	15	16	25	5	1	30	1,033	34-43	
2,472	1,291	663	251	267	-	5,105	2,657	2,448	3,894	1,155	56	5,083	178,835	35-18	
12	9	2	-	1	-	46	18	28	43	3	-	46	2,177	47-33	
54	44	2	3	5	-	92	52	40	78	14	-	92	3,827	41-60	
12	2	3	3	4	-	16	8	8	12	4	-	16	388	24-25	
26	18	3	3	2	-	49	32	17	48	1	-	49	2,196	44-52	
5	4	-	-	1	-	9	6	3	9	-	-	9	518	57-56	
57	31	16	6	4	-	96	55	41	61	35	-	95	2,972	31-28	

TABLE I. — *Births, Marriages, and Deaths,*

COUNTIES AND TOWNS.	Population, State Census, 1885.	BIRTHS.								
		Whole No.	SEX.			PARENTAGE.				
			M.	F.	Unk.	Am.	For.	For. Mo.	Am. Mo.	Unk.
Worcester — Con.										
Bolton,	876	12	3	9	-	11	1	-	-	-
Boylston,	834	13	4	9	-	7	4	-	2	-
Brookfield,	3,013	62	37	25	-	28	21	7	6	-
Charlton,	1,823	32	12	20	-	29	-	2	1	-
Clinton,	8,945	294	168	126	-	81	150	30	33	-
Dana,	695	9	4	5	-	3	4	-	2	-
Douglas,	2,205	58	31	27	-	21	27	3	7	-
Dudley,	2,742	90	56	34	-	13	61	5	11	-
Fitchburg,	15,375	653	329	324	-	232	297	58	60	6
Gardner,	7,283	335	165	170	-	103	184	14	34	-
Grafton,	4,498	132	67	65	-	50	50	20	12	-
Hardwick,	3,145	66	33	33	-	19	35	3	9	-
Harvard,	1,184	8	3	5	-	5	-	3	-	-
Holden,	2,471	58	27	31	-	22	26	5	5	-
Hopedale,*	-	20	12	8	-	15	2	-	3	-
Hubbardston,	1,303	17	10	7	-	13	1	1	2	-
Lancaster,	2,050	29	17	10	2	13	7	1	4	4
Leicester,	2,923	62	40	22	-	28	18	11	5	-
Leominster,	5,297	128	63	65	-	76	27	13	12	-
Lunenburg,	1,071	28	18	10	-	20	1	4	3	-
Mendon,	945	15	6	9	-	10	2	2	1	-
Milford,	9,343	178	86	92	-	92	46	11	28	1
Milbury,	4,555	116	55	61	-	33	53	10	19	1
New Braintree,	558	3	1	2	-	1	1	1	-	-
Northborough,	1,853	54	32	22	-	30	15	4	5	-
Northbridge,	3,786	118	51	67	-	29	66	6	16	1
North Brookfield,	4,201	111	56	55	-	49	29	13	20	-
Oakham,	749	16	9	7	-	10	4	1	1	-
Oxford,	2,355	48	23	25	-	21	20	3	4	-
Paxton,	561	7	3	4	-	6	-	-	1	-
Petersham,	1,032	16	7	9	-	14	1	1	-	-
Phillipston,	530	8	4	4	-	5	2	-	-	1
Princeton,	1,038	11	7	4	-	10	-	1	-	-
Royalston,	1,153	15	6	9	-	11	2	2	-	-
Rutland,	963	21	10	11	-	18	-	-	2	1
Shrewsbury,	1,450	21	13	8	-	9	9	3	-	-
Southborough,	2,100	50	24	25	1	20	18	5	7	-
Southbridge,	6,500	254	143	111	-	52	130	24	48	-
Spencer,	8,247	242	140	102	-	84	98	25	35	-
Sterling,	1,331	17	11	6	-	11	-	1	5	-
Sturbridge,	1,980	77	35	42	-	28	33	7	9	-
Sutton,	3,101	118	60	58	-	14	81	8	14	1
Templeton,	2,627	55	18	37	-	31	13	3	8	-
Upton,	2,265	20	13	7	-	16	1	1	2	-
Uxbridge,	2,948	55	35	20	-	31	14	5	5	-
Warren,	4,032	133	69	64	-	39	65	14	15	-
Webster,	6,220	218	109	109	-	47	139	14	18	-
Westborough,	4,880	108	52	56	-	59	25	9	15	-
West Boylston,	2,927	74	35	39	-	16	40	10	8	-
West Brookfield,	1,747	33	16	17	-	25	1	3	4	-
Westminster,	1,556	39	20	19	-	24	7	4	4	-
Winchendon,	3,872	98	47	51	-	49	35	4	10	-
Worcester,	68,389	2,293	1,206	1,087	-	680	1,177	183	243	10

* Incorporated April 7, 1886.

Registered during the year 1888 — Concluded.

MARRIAGES.						DEATHS.									
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			No. whose Ages are registered.	AGE.		
	Am.	For.	Am. Groom.	For. Groom.	Unk.		M.	F.	Am.	For.	Unk.		Agg'te.	Av'ge.	
9	7	-	2	-	-	17	4	13	16	-	1	16	825	51.56	
7	5	-	1	1	-	17	11	6	14	3	-	17	845	49.71	
20	14	4	1	1	-	74	43	31	64	10	-	73	2,770	37.95	
23	17	5	1	-	-	33	18	15	31	1	1	33	1,653	50.09	
127	53	49	11	14	-	182	103	79	114	62	6	181	5,326	29.43	
6	4	-	-	-	-	13	5	8	13	-	-	13	855	65.77	
18	12	2	1	3	-	56	33	23	42	13	1	56	2,348	41.93	
13	7	2	2	2	-	52	30	22	30	21	1	52	2,034	39.12	
238	101	92	20	25	-	361	184	177	274	81	6	358	10,336	28.87	
80	42	25	8	5	-	188	97	91	147	35	6	188	4,599	24.46	
49	21	12	10	6	-	95	46	49	72	22	1	94	4,093	43.54	
15	8	4	1	2	-	41	20	21	32	9	-	41	1,622	39.56	
10	8	1	1	1	-	21	11	10	15	5	1	21	1,407	67.00	
21	12	5	2	2	-	33	17	16	23	8	2	32	1,271	39.72	
7	4	1	1	1	-	25	14	11	21	3	1	25	1,243	49.72	
10	7	-	2	1	-	23	16	7	22	1	-	23	1,361	59.17	
17	11	2	2	2	-	32	16	16	25	3	4	28	1,128	40.29	
27	21	1	3	2	-	59	34	25	43	16	-	59	2,086	45.58	
64	41	9	9	5	-	118	59	59	111	6	1	118	4,538	38.46	
7	7	-	-	-	-	29	18	11	29	-	-	29	1,472	50.76	
5	3	1	1	-	-	11	5	6	11	-	-	11	495	45.00	
69	46	8	7	8	-	199	109	90	141	58	-	199	8,157	40.99	
53	24	11	7	11	-	72	36	36	52	20	-	72	2,978	41.36	
2	2	-	-	-	-	10	3	7	8	2	-	10	436	43.60	
12	10	-	1	1	-	31	15	16	24	7	-	31	1,486	47.94	
43	15	18	4	6	-	104	54	50	66	38	-	104	3,719	35.76	
34	24	4	2	4	-	75	39	36	66	9	-	75	2,089	27.85	
6	4	-	1	1	-	17	9	8	16	1	-	17	858	50.47	
20	14	3	2	1	-	47	30	17	40	7	-	47	1,994	42.43	
4	4	-	-	-	-	4	2	2	3	1	-	4	240	60.00	
8	8	-	-	-	-	23	12	11	22	1	-	23	1,575	68.48	
2	2	-	-	-	-	13	7	6	13	-	-	13	978	75.23	
5	2	2	1	-	-	17	9	8	14	2	1	17	1,106	65.06	
14	10	-	1	3	-	16	7	9	14	2	-	16	858	53.62	
13	11	-	-	2	-	22	15	7	19	3	-	22	1,173	53.32	
5	3	-	-	2	-	27	13	14	25	2	-	27	1,678	62.15	
23	15	3	1	4	-	21	11	10	18	2	1	21	1,148	54.67	
63	24	19	7	13	-	156	78	78	116	38	2	155	3,603	23.25	
50	25	7	10	8	-	131	75	56	93	38	-	131	4,236	32.34	
11	8	1	1	1	-	30	20	10	26	4	-	30	1,685	56.17	
20	14	2	1	3	-	53	27	26	47	6	-	53	1,627	30.70	
19	14	2	-	3	-	48	19	29	45	3	-	47	963	20.49	
33	24	4	3	2	-	49	20	29	40	8	1	49	1,894	38.65	
18	13	-	1	4	-	33	14	19	26	7	-	33	1,688	51.15	
29	18	4	4	3	-	55	24	31	41	14	-	55	2,220	40.36	
39	18	12	6	3	-	94	47	47	76	18	-	93	3,229	34.72	
77	23	30	12	12	-	144	77	67	108	36	-	144	4,256	29.56	
42	25	5	9	3	-	119	56	63	90	28	1	119	4,963	41.71	
31	16	6	6	3	-	56	32	24	41	15	-	56	1,999	35.70	
15	15	-	-	-	-	39	18	21	35	4	-	39	1,521	39.00	
8	6	1	1	-	-	35	18	17	34	-	1	35	1,782	50.92	
35	20	8	6	1	-	89	43	46	73	16	-	89	3,567	40.08	
730	321	272	63	74	-	1,488	763	725	1,062	409	17	1,482	44,144	39.78	

TABLE II. — BIRTHS. — 1888.

Distinguishing by Counties, by Months, and by Sex, the Reg-

Year and Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.
THE YEAR.	Totals,	54,893	547	2,159	4,854	55
	Males,	28,156	266	1,161	2,439	28
	Females,	26,726	281	997	2,415	27
	Unknown,	11	—	1	—	—
Jan.	Totals,	4,476	49	168	424	7
	Males,	2,339	28	91	224	5
	Females,	2,136	21	77	200	2
	Unknown,	1	—	—	—	—
Feb.	Totals,	4,145	40	171	369	2
	Males,	2,127	21	87	173	—
	Females,	2,018	19	84	196	2
	Unknown,	—	—	—	—	—
Mar.	Totals,	4,532	42	198	390	6
	Males,	2,322	19	104	200	3
	Females,	2,210	23	94	190	3
	Unknown,	—	—	—	—	—
April.	Totals,	4,010	39	173	353	4
	Males,	2,051	21	92	180	2
	Females,	1,958	18	81	173	2
	Unknown,	1	—	—	—	—
May.	Totals,	4,336	39	167	379	8
	Males,	2,181	16	89	187	4
	Females,	2,154	23	78	192	4
	Unknown,	1	—	—	—	—
June.	Totals,	4,670	36	160	436	2
	Males,	2,384	16	91	223	—
	Females,	2,286	20	69	213	2
	Unknown,	—	—	—	—	—
July.	Totals,	5,032	60	208	441	5
	Males,	2,616	26	116	222	3
	Females,	2,414	34	92	219	2
	Unknown,	2	—	—	—	—
Aug.	Totals,	4,963	42	196	432	4
	Males,	2,538	20	106	215	1
	Females,	2,422	22	90	217	3
	Unknown,	3	—	—	—	—
Sept.	Totals,	4,855	53	196	405	5
	Males,	2,428	21	108	193	4
	Females,	2,426	32	88	212	1
	Unknown,	1	—	—	—	—
Oct.	Totals,	4,665	49	201	406	5
	Males,	2,401	28	110	203	2
	Females,	2,264	21	91	203	3
	Unknown,	—	—	—	—	—
Nov.	Totals,	4,440	49	148	427	5
	Males,	2,336	28	79	215	4
	Females,	2,103	21	68	212	1
	Unknown,	1	—	1	—	—
Dec.	Totals,	4,769	49	173	392	2
	Males,	2,432	22	88	204	—
	Females,	2,335	27	85	188	2
	Unknown,	1	—	—	—	—

TABLE II. — SUPPLEMENT. BIRTHS. — COLORED.

1888.

Distinguishing by Counties, by Months, and by Sex, the Registered Number of Children other than white BORN ALIVE during the year.

Year and Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
THE YEAR.	Tot.	511	5	15	35	2	38	1	24	3	107	1	7	13	230	30
	Ma.	270	4	10	17	1	17	1	10	2	55	—	5	7	128	13
	Fe.	241	1	5	18	1	21	—	14	1	52	1	2	6	102	17
Jan.	Tot.	47	—	3	4	—	6	—	2	1	5	—	—	2	21	3
	Ma.	24	—	2	2	—	3	—	—	1	4	—	—	1	9	2
	Fe.	23	—	1	2	—	3	—	2	—	1	—	—	1	12	1
Feb.	Tot.	30	—	1	1	—	2	1	2	—	6	—	1	3	9	4
	Ma.	19	—	1	—	—	—	1	1	—	6	—	1	2	5	2
	Fe.	11	—	—	1	—	2	—	1	—	—	—	—	1	4	2
Mar.	Tot.	38	—	2	1	—	1	—	4	—	6	—	—	1	23	—
	Ma.	17	—	—	1	—	1	—	2	—	2	—	—	—	11	—
	Fe.	21	—	2	—	—	—	—	2	—	4	—	—	1	12	—
April.	Tot.	31	—	—	1	—	—	—	1	—	12	—	1	1	12	3
	Ma.	15	—	—	1	—	—	—	—	—	3	—	—	1	8	2
	Fe.	16	—	—	—	—	—	—	1	—	9	—	1	—	4	1
May.	Tot.	33	3	—	2	—	3	—	1	—	5	—	—	1	15	3
	Ma.	19	2	—	1	—	2	—	—	—	1	—	—	—	11	2
	Fe.	14	1	—	1	—	1	—	1	—	4	—	—	1	4	1
June.	Tot.	42	—	—	2	—	7	—	—	1	4	—	—	—	25	3
	Ma.	19	—	—	—	—	1	—	—	—	3	—	—	—	14	1
	Fe.	23	—	—	2	—	6	—	—	1	1	—	—	—	11	2
July.	Tot.	44	—	—	1	2	5	—	2	—	14	—	1	1	14	4
	Ma.	23	—	—	—	1	2	—	1	—	7	—	1	—	10	1
	Fe.	21	—	—	1	1	3	—	1	—	7	—	—	1	4	3
Aug.	Tot.	54	2	3	2	—	3	—	4	—	15	1	1	1	19	3
	Ma.	29	2	3	1	—	2	—	—	—	11	—	1	1	8	—
	Fe.	25	—	—	1	—	1	—	4	—	4	1	—	—	11	3

TABLE II. — SUPPLEMENT. — Concluded.

Year and Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Sept. {	Tot.	54	-	1	5	-	2	-	3	-	9	-	2	1	29	2
	Ma.	26	-	1	3	-	2	-	2	-	2	-	1	-	15	-
	Fe.	28	-	-	2	-	-	-	1	-	7	-	1	1	14	2
Oct. {	Tot.	44	-	-	2	-	3	-	1	-	13	-	-	-	23	2
	Ma.	24	-	-	-	-	1	-	1	-	7	-	-	-	14	1
	Fe.	20	-	-	2	-	2	-	-	-	6	-	-	-	9	1
Nov. {	Tot.	46	-	4	6	-	1	-	1	1	9	-	1	-	21	2
	Ma.	28	-	3	4	-	-	-	-	1	3	-	1	-	14	2
	Fe.	18	-	1	2	-	1	-	1	-	6	-	-	-	7	-
Dec. {	Tot.	48	-	1	8	-	5	-	3	-	9	-	-	2	19	1
	Ma.	27	-	-	4	-	3	-	3	-	6	-	-	2	9	-
	Fe.	21	-	1	4	-	2	-	-	-	3	-	-	-	10	1

SUPPLEMENT A.

PLURALITY CASES. — 1888.

[Included in Tables I. and II.]

Year and Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
THE YEAR.	Tot.	878	14	34	64	-	124	14	60	18	154	-	54	18	192	132
	Ma.	412	2	15	22	-	62	7	28	7	68	-	21	7	103	70
	Fe.	466	12	19	42	-	62	7	32	11	86	-	33	11	89	62
	Unk.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan.	Tot.	74	2	2	2	-	6	-	8	-	14	-	6	4	18	12
	Ma.	36	-	1	1	-	4	-	4	-	5	-	3	2	7	9
	Fe.	38	2	1	1	-	2	-	4	-	9	-	3	2	11	3
Feb.	Tot.	74	-	2	8	-	18	2	4	-	12	-	2	2	16	8
	Ma.	29	-	-	3	-	6	-	-	-	5	-	1	-	10	4
	Fe.	45	-	2	5	-	12	2	4	-	7	-	1	2	6	4
Mar.	Tot.	64	-	4	8	-	4	-	2	4	12	-	6	-	18	6
	Ma.	27	-	1	1	-	1	-	1	1	4	-	2	-	14	2
	Fe.	37	-	3	7	-	3	-	1	3	8	-	4	-	4	4
April.	Tot.	66	2	2	4	-	6	-	10	-	6	-	2	2	18	14
	Ma.	34	1	1	-	-	1	-	7	-	4	-	-	2	9	9
	Fe.	32	1	1	4	-	5	-	3	-	2	-	2	-	9	5
May.	Tot.	78	2	2	6	-	14	4	4	-	18	-	2	-	14	12
	Ma.	35	-	2	2	-	7	2	2	-	6	-	1	-	7	6
	Fe.	43	2	-	4	-	7	2	2	-	12	-	1	-	7	6
June.	Tot.	62	-	4	4	-	8	-	-	2	12	-	6	-	18	8
	Ma.	27	-	-	4	-	4	-	-	1	4	-	3	-	6	5
	Fe.	35	-	4	-	-	4	-	-	1	8	-	3	-	12	3
July.	Tot.	70	2	4	6	-	16	-	6	2	10	-	2	-	10	12
	Ma.	38	-	3	1	-	9	-	3	1	4	-	-	-	8	9
	Fe.	32	2	1	5	-	7	-	3	1	6	-	2	-	2	3
Aug.	Tot.	90	2	6	2	-	20	-	4	6	14	-	6	-	14	16
	Ma.	39	-	3	-	-	7	-	2	3	5	-	3	-	6	10
	Fe.	51	2	3	2	-	13	-	2	3	9	-	3	-	8	6

SUPPLEMENT A. — Concluded.

Year and Month.	SEX	STATE.	Harnstable.	Berkshire.	Bristol.	Dorset.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Sept.	Tot.	88	-	4	6	-	8	-	6	-	12	-	4	-	34	14
	Ma.	46	-	4	3	-	5	-	1	-	6	-	2	-	20	5
	Fe.	42	-	-	3	-	3	-	5	-	6	-	2	-	14	9
Oct.	Tot.	44	2	-	4	-	2	4	2	2	8	-	-	2	12	6
	Ma.	22	1	-	1	-	-	1	2	1	5	-	-	2	6	3
	Fe.	22	1	-	3	-	2	3	-	1	3	-	-	-	6	3
Nov.	Tot.	64	-	2	6	-	16	2	2	2	14	-	4	-	4	12
	Ma.	35	-	-	3	-	12	2	-	-	12	-	2	-	2	2
	Fe.	29	-	2	3	-	4	-	2	2	2	-	2	-	2	10
Dec.	Tot.	104	2	2	8	-	6	2	12	-	22	-	14	8	16	12
	Ma.	44	-	-	3	-	6	2	6	-	8	-	4	1	8	6
	Fe.	60	2	2	5	-	-	-	6	-	14	-	10	7	8	6

NOTE.—Two cases of triplets and one case of quadruplicates were registered in 1888. In Middlesex County, 2 cases, each 2 males and 1 female of American parentage; in Worcester County, 4 females, foreign father and American mother.

SUPPLEMENT B.

ILLEGITIMATE BIRTHS.—1888.

Year and Months,	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
THE YEAR.	Tot.	1,058	14	29	54	2	85	9	33	9	143	2	12	14	593	59
	Ma.	529	8	13	23	2	40	5	17	7	81	—	10	8	274	41
	Fe.	529	6	16	31	—	45	4	16	2	62	2	2	6	319	18
Jan.	Tot.	97	—	1	6	2	4	—	1	2	12	—	3	1	57	8
	Ma.	51	—	1	2	2	2	—	—	2	6	—	3	—	28	5
	Fe.	46	—	—	4	—	2	—	1	—	6	—	—	1	29	3
Feb.	Tot.	81	—	5	3	—	7	—	2	—	8	—	2	—	48	6
	Ma.	42	—	1	1	—	6	—	2	—	5	—	2	—	21	4
	Fe.	39	—	4	2	—	1	—	—	—	3	—	—	—	27	2
March.	Tot.	93	1	2	5	—	5	1	2	3	15	—	—	—	56	3
	Ma.	50	1	—	4	—	2	1	1	3	6	—	—	—	29	3
	Fe.	43	—	2	1	—	3	—	1	—	9	—	—	—	27	—
April.	Tot.	75	2	1	5	—	9	—	1	1	8	1	1	—	43	3
	Ma.	42	2	1	2	—	4	—	1	—	4	—	1	—	26	1
	Fe.	33	—	—	3	—	5	—	—	1	4	1	—	—	17	2
May.	Tot.	105	1	3	6	—	11	1	3	1	13	—	1	1	57	7
	Ma.	55	—	1	3	—	7	—	—	—	9	—	—	—	29	6
	Fe.	50	1	2	3	—	4	1	3	1	4	—	1	1	28	1
June.	Tot.	109	1	—	8	—	13	1	2	—	11	1	1	3	61	7
	Ma.	53	1	—	3	—	7	—	2	—	5	—	1	2	26	6
	Fe.	56	—	—	5	—	6	1	—	—	6	1	—	1	35	1
July.	Tot.	123	5	6	1	—	10	3	6	1	17	—	—	5	65	4
	Ma.	59	3	5	1	—	3	3	3	1	13	—	—	3	21	3
	Fe.	64	2	1	—	—	7	—	3	—	4	—	—	2	44	1
Aug.	Tot.	94	1	—	4	—	5	—	6	—	17	—	1	—	57	3
	Ma.	44	—	—	2	—	2	—	5	—	10	—	1	—	22	2
	Fe.	50	1	—	2	—	3	—	1	—	7	—	—	—	35	1

SUPPLEMENT B. — Concluded.

Year and Months.	SEX.	STATE	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Sept.	Tot.	62	-	4	1	-	3	-	-	-	10	-	-	-	39	5
	Ma.	31	-	1	1	-	1	-	-	-	5	-	-	-	19	4
	Fe.	31	-	3	-	-	2	-	-	-	5	-	-	-	20	1
Oct.	Tot.	67	-	3	5	-	5	3	1	1	7	-	1	1	36	4
	Ma.	30	-	1	2	-	1	1	1	1	2	-	-	1	18	2
	Fe.	37	-	2	3	-	4	2	-	-	5	-	1	-	18	2
Nov.	Tot.	62	2	2	4	-	5	-	2	-	8	-	1	2	32	4
	Ma.	31	1	1	2	-	1	-	1	-	6	-	1	1	14	3
	Fe.	31	1	1	2	-	4	-	1	-	2	-	-	1	18	1
Dec.	Tot.	90	1	2	6	-	8	-	7	-	17	-	1	1	42	5
	Ma.	41	-	1	-	-	4	-	1	-	10	-	1	1	21	2
	Fe.	49	1	1	6	-	4	-	6	-	7	-	-	-	21	3

NOTE.—Of the Illegitimate Births registered in the foregoing table 74 occurred in the State Almshouse at Tewksbury, 4 in the Reformatory Prison for Women at Sherborn, and 585 in the city of Boston. There were also 116 births in the city of Boston not included in the above table of which the parentage was entirely unknown.

TABLE III. — STILL-BORN.

Distinguishing by Counties, by Months, and by Sex, the Registered Number of Still-births during the Year

1888.

Years and Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampton.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
THE YEAR.	Tot.	1,943	21	39	218	2	239	10	92	33	366	5	72	35	597	214
	Ma.	1,131	12	17	120	2	126	7	50	17	246	1	41	22	329	141
	Fe.	749	9	20	89	-	103	3	36	14	110	3	26	9	261	66
	Un.	63	-	2	9	-	10	-	6	2	10	1	5	4	7	7
Jan.	Tot.	157	3	3	19	1	16	-	7	6	37	-	5	4	41	15
	Ma.	94	1	1	12	1	10	-	5	3	24	-	3	4	23	7
	Fe.	56	2	2	6	-	6	-	2	3	8	-	2	-	18	7
	Un.	7	-	-	1	-	-	-	-	-	5	-	-	-	-	1
Feb.	Tot.	154	-	4	17	-	12	-	6	1	38	-	5	2	55	14
	Ma.	91	-	1	9	-	4	-	4	1	29	-	2	2	29	10
	Fe.	58	-	2	7	-	7	-	1	-	9	-	2	-	26	4
	Un.	5	-	1	1	-	1	-	1	-	-	-	1	-	-	-
March.	Tot.	173	-	6	18	-	23	1	6	4	20	-	8	5	61	21
	Ma.	105	-	2	7	-	18	1	3	4	12	-	3	1	39	15
	Fe.	62	-	3	10	-	5	-	3	-	7	-	4	3	21	6
	Un.	6	-	1	1	-	-	-	-	-	1	-	1	1	1	-
April.	Tot.	156	2	5	7	-	31	-	6	2	42	-	4	1	37	19
	Ma.	95	1	3	3	-	11	-	1	1	32	-	4	1	22	16
	Fe.	60	1	2	4	-	20	-	4	1	10	-	-	-	15	3
	Un.	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
May.	Tot.	145	1	3	22	-	14	2	4	3	24	-	4	1	52	15
	Ma.	90	-	2	16	-	10	1	2	-	12	-	4	1	31	11
	Fe.	52	1	1	5	-	4	1	2	2	12	-	-	-	20	4
	Un.	3	-	-	1	-	-	-	-	1	-	-	-	-	1	-
June.	Tot.	180	3	3	22	-	27	-	9	2	30	-	9	1	59	15
	Ma.	107	2	2	17	-	14	-	6	1	18	-	6	1	31	9
	Fe.	66	1	1	5	-	12	-	1	1	11	-	3	-	27	4
	Un.	7	-	-	-	-	1	-	2	-	1	-	-	-	1	2

TABLE III. — Concluded.

Years and Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
July.	Tot.	174	2	4	23	-	16	4	9	4	25	1	9	5	53	19
	Ma.	95	2	1	10	-	7	3	6	1	18	-	5	2	29	11
	Fe.	69	-	3	12	-	8	1	3	2	6	-	2	1	24	7
	Un.	10	-	-	1	-	1	-	-	1	1	1	2	2	-	1
Aug.	Tot.	160	5	4	11	-	20	2	11	2	28	2	9	6	43	17
	Ma.	78	5	2	7	-	7	1	2	1	17	-	2	3	20	11
	Fe.	74	-	2	4	-	10	1	7	1	11	2	6	3	21	6
	Un.	8	-	-	-	-	3	-	2	-	-	-	1	-	2	-
Sept.	Tot.	159	1	4	9	-	20	-	10	1	26	-	5	4	56	23
	Ma.	101	1	2	7	-	9	-	6	-	23	-	5	3	30	15
	Fe.	53	-	2	2	-	9	-	4	1	3	-	-	-	25	7
	Un.	5	-	-	-	-	2	-	-	-	-	-	-	1	1	1
Oct.	Tot.	167	1	1	26	1	27	1	13	2	29	1	3	2	41	19
	Ma.	92	-	-	9	1	14	1	10	2	17	-	3	2	22	11
	Fe.	71	1	1	16	-	13	-	3	-	12	1	-	-	18	6
	Un.	4	-	-	1	-	-	-	-	-	-	-	-	-	1	2
Nov.	Tot.	157	1	-	24	-	16	-	1	1	40	1	5	3	46	19
	Ma.	93	-	-	12	-	10	-	-	-	28	1	3	1	26	12
	Fe.	61	1	-	10	-	6	-	1	1	11	-	2	2	20	7
	Un.	3	-	-	2	-	-	-	-	-	1	-	-	-	-	-
Dec.	Tot.	161	2	2	20	-	17	-	10	5	27	-	6	1	53	18
	Ma.	90	-	1	11	-	12	-	5	3	16	-	1	1	27	13
	Fe.	67	2	1	8	-	3	-	5	2	10	-	5	-	26	5
	Un.	4	-	-	1	-	2	-	-	-	1	-	-	-	-	-

TABLE IV. — MARRIAGES.

Distinguishing by Counties and by Months the Num-

YEAR AND MONTHS.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.
THE YEAR,	19,739	257	594	1,656	23
January,	1,587	27	55	148	1
February,	1,368	16	40	121	4
March,	785	20	29	70	2
April,	1,849	17	49	142	2
May,	1,459	14	40	133	4
June,	1,988	22	63	142	2
July,	1,397	14	40	128	—
August,	1,300	17	32	110	1
September,	1,934	23	67	144	1
October,	2,236	19	67	184	2
November,	2,343	44	67	220	—
December,	1,493	24	45	114	4
Unknown,	—	—	—	—	—

TABLE IV. — MARRIAGES.

ber of Marriages Registered during the Year 1888.

[illegible]

TABLE IV. — SUPPLEMENT. MARRIAGES OF COLORED.

Distinguishing by Counties and by Months the Number of Marriages of other than White. Registered during the Year

1888.

[Included in Table IV.]

Year and Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
THE YEAR.	Total,	*509	7	6	38	4	23	—	14	3	65	4	—	3	314	28
	Groom,	270	4	3	18	2	12	—	7	2	33	2	—	2	170	15
	Bride,	239	3	3	20	2	11	—	7	1	32	2	—	1	144	13
Jan.	Total,	20	2	2	—	—	—	—	—	—	4	2	—	—	6	4
	Groom,	10	1	1	—	—	—	—	—	—	2	1	—	—	3	2
	Bride,	10	1	1	—	—	—	—	—	—	2	1	—	—	3	2
Feb.	Total,	26	—	—	—	—	—	—	2	2	4	—	—	—	18	—
	Groom,	15	—	—	—	—	—	—	1	1	2	—	—	—	11	—
	Bride,	11	—	—	—	—	—	—	1	1	2	—	—	—	7	—
Mar.	Total,	47	1	2	1	—	—	—	2	1	8	—	—	—	32	—
	Groom,	27	1	1	—	—	—	—	1	1	4	—	—	—	19	—
	Bride,	20	—	1	1	—	—	—	1	—	4	—	—	—	13	—
April.	Total,	49	2	—	2	—	4	—	—	—	8	—	—	2	29	2
	Groom,	25	1	—	1	—	2	—	—	—	4	—	—	1	15	1
	Bride,	24	1	—	1	—	2	—	—	—	4	—	—	1	14	1
May.	Total,	34	—	—	—	—	2	—	2	—	4	—	—	—	24	2
	Groom,	18	—	—	—	—	1	—	1	—	2	—	—	—	13	1
	Bride,	16	—	—	—	—	1	—	1	—	2	—	—	—	11	1
June.	Total,	51	—	2	4	—	2	—	6	—	9	—	—	—	24	4
	Groom,	27	—	1	2	—	1	—	3	—	5	—	—	—	13	2
	Bride,	24	—	1	2	—	1	—	3	—	4	—	—	—	11	2
July.	Total,	28	—	—	4	—	5	—	—	—	—	—	—	—	16	3
	Groom,	15	—	—	2	—	3	—	—	—	—	—	—	—	8	2
	Bride,	13	—	—	2	—	2	—	—	—	—	—	—	—	8	1

* This number includes 32 colored grooms; 3 Chinese and 1 Japanese grooms married to white brides; and 5 colored brides married to white grooms.

TABLE IV. — SUPPLEMENT. — Concluded.

Year and Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Aug.	Total,	46	2	—	4	2	2	—	—	—	2	2	—	1	24	7
	Groom,	25	1	—	2	1	1	—	—	—	1	1	—	1	13	4
	Bride,	21	1	—	2	1	1	—	—	—	1	1	—	—	11	3
Sept.	Total,	48	—	—	2	—	4	—	—	—	7	—	—	—	33	2
	Groom,	25	—	—	1	—	2	—	—	—	3	—	—	—	18	1
	Bride,	23	—	—	1	—	2	—	—	—	4	—	—	—	15	1
Oct.	Total,	69	—	—	5	2	2	—	2	—	10	—	—	—	46	2
	Groom,	37	—	—	2	1	1	—	1	—	5	—	—	—	26	1
	Bride,	32	—	—	3	1	1	—	1	—	5	—	—	—	20	1
Nov.	Total,	38	—	—	4	—	2	—	—	—	6	—	—	—	26	—
	Groom,	19	—	—	2	—	1	—	—	—	3	—	—	—	13	—
	Bride,	19	—	—	2	—	1	—	—	—	3	—	—	—	13	—
Dec.	Total,	53	—	—	12	—	—	—	—	—	3	—	—	—	36	2
	Groom,	27	—	—	6	—	—	—	—	—	2	—	—	—	18	1
	Bride,	26	—	—	6	—	—	—	—	—	1	—	—	—	18	1

TABLE V. — MARRIAGES.

STATE AND COUNTIES: *By Age Periods.* — 1888.

STATE AND COUNTIES.	ALL AGES.	Under 20.*	20 to 25.	25 to 30.
STATE TOTALS,	39,478	3,586	15,868	11,162
Males,	19,739	368	7,039	6,598
Females,	19,739	3,218	8,829	4,564
Barnstable,				
Males,	257	11	90	75
Females,	257	60	110	41
Berkshire,				
Males,	594	17	215	188
Females,	594	118	272	115
Bristol,				
Males,	1,656	58	690	443
Females,	1,656	377	703	298
Dukes,				
Males,	23	—	8	5
Females,	23	5	8	5
Essex,				
Males,	2,649	56	1,033	823
Females,	2,649	442	1,229	568
Franklin,				
Males,	290	7	123	74
Females,	290	71	128	44
Hampden,				
Males,	1,210	38	465	411
Females,	1,210	241	586	218
Hampshire,				
Males,	368	10	149	110
Females,	368	76	154	84
Middlesex,				
Males,	3,533	43	1,305	1,222
Females,	3,533	490	1,625	908
Nantucket,				
Males,	24	1	7	7
Females,	24	3	10	5
Norfolk,				
Males,	836	12	269	308
Females,	836	105	359	227
Plymouth,				
Males,	769	24	281	225
Females,	769	176	316	148
Suffolk,				
Males,	5,058	30	1,479	1,890
Females,	5,058	566	2,257	1,364
Worcester,				
Males,	2,472	61	925	817
Females,	2,472	488	1,072	539

* This includes 2 marriages of females of 12 years of age, 2 of 13 years, 12 of 14 years; 1 male of 15; 51 females of 15 years; 21 males, ages between 16 and 18; 578 females, ditto. Over 18 and under 20, 346 males and 2,573 females.

TABLE V. — MARRIAGES.

STATE AND COUNTIES: *By Age Periods.* — 1888.

30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.	Unknown.
4,173	2,056	1,067	608	384	234	158	96	42	15	9	20
2,660	1,285	680	409	261	168	125	80	40	12	7	7
1,513	771	387	199	123	66	33	16	2	3	2	13
28	14	11	7	6	5	3	5	1	—	1	—
19	9	6	6	3	1	1	1	—	—	—	—
80	35	17	12	9	3	8	6	2	—	—	2
33	20	11	8	9	3	1	1	—	—	—	3
193	113	52	42	24	14	13	8	1	1	3	1
128	63	41	22	13	4	4	2	—	—	—	1
2	3	—	—	3	1	1	—	—	—	—	—
2	2	—	1	—	—	—	—	—	—	—	—
349	158	82	64	26	17	13	13	9	4	—	2
185	119	51	20	14	10	5	3	—	1	—	2
35	17	9	11	6	4	3	—	1	—	—	—
17	11	5	7	2	1	2	—	—	—	—	2
136	68	29	28	13	11	6	2	3	—	—	—
76	43	21	16	4	3	—	1	—	—	—	1
50	14	10	6	6	2	6	2	3	—	—	—
23	13	6	3	6	2	1	—	—	—	—	—
464	204	117	66	51	21	19	10	8	1	—	2
274	104	58	31	17	13	8	3	—	—	—	2
2	3	1	1	1	—	—	1	—	—	—	—
—	2	2	—	1	1	—	—	—	—	—	—
117	50	32	14	10	7	7	8	—	2	—	—
73	37	15	9	6	1	1	1	—	2	—	—
118	51	22	14	13	8	5	4	2	1	1	—
56	29	21	11	7	2	1	1	1	—	—	—
776	416	220	103	65	42	19	12	5	—	1	—
459	228	102	43	22	10	3	1	—	—	1	2
310	139	78	41	28	33	22	9	5	3	1	—
168	91	48	22	19	15	6	2	1	—	1	—

(D.) Subsequent Marriage of Both Parties.

[illegible][illegible]

PLACE OF BIRTH OF GROOMS AND BRIDES:
BY AGE PERIODS.

TABLE VII.—PLACE OF BIRTH OF GROOMS

	PLACE OF BIRTH—		Number of Couples.	GROOMS.											
	GROOM.	BRIDE.		AGE PERIODS.											
				Under 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 and over.	Unknown.	
1	Mass.,	Mass.,	5,059	137	1,983	1,572	698	278	131	92	54	39	75	-	-
2	Mass.,	N. E.,	959	25	345	277	128	66	41	20	19	14	24	-	-
3	Mass.,	O. S.,	383	6	149	111	49	30	13	9	3	3	10	-	-
4	Mass.,	Ire.,	495	6	161	213	67	29	13	3	2	-	1	-	-
5	Mass.,	C. E.,	81	3	36	26	8	6	1	-	-	-	1	-	-
6	Mass.,	C. F.,	63	6	36	12	7	2	-	-	-	-	-	-	-
7	Mass.,	Eng.,	191	4	71	67	17	13	4	7	1	2	5	-	-
8	Mass.,	Scot.,	51	-	24	13	7	3	2	-	1	-	1	-	-
9	Mass.,	N. S.,	287	6	116	86	42	18	7	8	2	1	1	-	-
10	Mass.,	P. E. I.,	50	1	22	11	6	5	3	1	1	-	-	-	-
11	Mass.,	N. B.,	111	2	39	35	19	7	6	1	-	2	-	-	-
12	Mass.,	Ger.,	28	-	4	14	7	-	-	-	-	-	3	-	-
13	Mass.,	Sw.,	10	-	3	2	2	1	1	1	-	-	-	-	-
14	Mass.,	Por.,	8	-	5	-	1	1	1	-	-	-	-	-	-
15	Mass.,	O. C.,	66	-	18	21	13	9	1	2	1	-	1	-	-
16	Mass.,	Unk.,	23	-	10	4	6	1	-	-	-	-	2	-	-
17	N. E.,	Mass.,	1,185	18	404	378	192	82	50	14	18	11	18	-	-
18	N. E.,	N. E.,	800	17	236	224	104	68	47	33	24	15	32	-	-
19	N. E.,	O. S.,	141	4	41	41	19	12	8	4	5	4	3	-	-
20	N. E.,	Ire.,	101	1	46	20	17	10	2	4	1	-	-	-	-
21	N. E.,	C. E.,	60	2	23	18	8	3	1	2	2	-	1	-	-
22	N. E.,	C. F.,	31	3	12	5	4	5	-	2	-	-	-	-	-
23	N. E.,	Eng.,	71	-	25	16	7	4	6	5	3	2	3	-	-
24	N. E.,	Scot.,	17	1	3	3	4	1	3	1	-	-	1	-	-
25	N. E.,	N. S.,	157	2	47	48	25	17	6	3	4	1	4	-	-
26	N. E.,	P. E. I.,	35	-	16	9	3	3	1	1	-	2	-	-	-
27	N. E.,	N. B.,	83	1	26	30	14	5	2	2	1	1	1	-	-
28	N. E.,	Ger.,	4	-	2	2	-	-	-	-	-	-	-	-	-
29	N. E.,	Sw.,	7	-	2	2	-	-	1	-	-	-	2	-	-
30	N. E.,	Por.,	1	-	-	1	-	-	-	-	-	-	-	-	-
31	N. E.,	O. C.,	17	-	7	2	4	3	-	-	-	1	-	-	-
32	N. E.,	Unk.,	7	-	2	4	-	-	-	-	-	-	1	-	-
33	O. S.,	Mass.,	556	6	181	222	67	40	14	10	6	5	5	-	-
34	O. S.,	N. E.,	149	2	45	41	29	12	9	3	3	1	4	-	-
35	O. S.,	O. S.,	249	4	65	83	43	24	12	7	3	4	3	1	-
36	O. S.,	Ire.,	53	-	18	21	9	5	-	-	-	-	-	-	-
37	O. S.,	C. E.,	31	1	12	8	5	2	1	2	-	-	-	-	-
38	O. S.,	C. F.,	22	-	15	4	1	1	1	-	-	-	-	-	-
39	O. S.,	Eng.,	33	1	11	15	2	-	1	-	1	-	2	-	-
40	O. S.,	Scot.,	2	-	-	2	-	-	-	-	-	-	-	-	-
41	O. S.,	N. S.,	40	-	10	11	9	6	2	2	-	-	-	-	-
42	O. S.,	P. E. I.,	13	-	5	4	3	-	-	1	-	-	-	-	-
43	O. S.,	N. B.,	23	1	5	8	3	3	2	1	-	-	-	-	-
44	O. S.,	Ger.,	5	-	3	2	-	-	-	-	-	-	-	-	-
45	O. S.,	Sw.,	1	-	-	1	-	-	-	-	-	-	-	-	-
46	O. S.,	Por.,	2	-	-	1	1	-	-	-	-	-	-	-	-
47	O. S.,	O. C.,	12	-	4	5	2	-	1	-	-	-	-	-	-
48	O. S.,	Unk.,	4	1	1	2	-	-	-	-	-	-	-	-	-
49	Ire.,	Mass.,	357	-	99	153	52	26	11	9	3	3	1	-	-
50	Ire.,	N. E.,	32	-	10	9	4	3	-	-	4	1	1	-	-
51	Ire.,	O. S.,	30	-	6	10	4	4	4	1	1	-	-	-	-

NOTE.—The designations used in the various nativity tables to denote the respective states O. S. for other states; C. F. for Canada (French); C. E. for Canada (English); N. B. for New B. P. for British Possessions; Eng. for England; Fr. for France; Ger. for Germany; Ire. for O. C. for other countries; Unk. for unknown; Am. for American, and For. for Foreign.

AND BRIDES: *By Age Periods.*

PLACE OF BIRTH—		BRIDES.										
GROOM.	BRIDE.	AGE PERIODS.										
		Under 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 and over.	Unknown.
Mass.,	Mass.,	1,009	2,274	1,069	349	158	80	47	33	20	20	-
Mass.,	N. E.,	164	402	205	87	45	23	13	7	8	5	1
Mass.,	O. S.,	72	159	82	37	18	8	2	1	1	1	2
Mass.,	Ire.,	28	256	156	34	13	6	1	-	1	-	3
Mass.,	C. E.,	13	40	17	6	3	1	1	-	-	-	4
Mass.,	C. F.,	17	33	11	2	-	-	-	-	-	-	5
Mass.,	Eng.,	30	97	31	18	9	1	-	3	1	1	6
Mass.,	Scot.,	8	26	11	4	2	-	-	-	-	-	7
Mass.,	N. S.,	46	136	70	23	6	4	1	1	-	-	8
Mass.,	P. E. I.,	5	29	12	2	1	-	-	1	-	-	9
Mass.,	N. B.,	12	58	28	9	2	2	-	-	-	-	10
Mass.,	Ger.,	3	13	8	3	1	-	-	-	-	-	11
Mass.,	Sw.,	2	5	3	-	-	-	-	-	-	-	12
Mass.,	Por.,	-	5	2	-	1	-	-	-	-	-	13
Mass.,	O. C.,	5	28	21	8	1	1	2	-	-	-	14
Mass.,	Unk.,	6	9	1	5	-	2	-	-	-	-	15
N. E.,	Mass.,	218	495	257	113	55	16	12	7	5	6	16
N. E.,	N. E.,	123	304	171	73	53	30	18	11	8	8	17
N. E.,	O. S.,	31	52	29	14	7	1	3	2	2	-	18
N. E.,	Ire.,	9	57	20	9	3	1	2	-	-	-	19
N. E.,	C. E.,	8	30	14	1	3	2	-	1	-	1	20
N. E.,	C. F.,	11	11	4	3	1	-	1	-	-	-	21
N. E.,	Eng.,	9	29	14	9	8	-	1	1	-	-	22
N. E.,	Scot.,	-	5	7	1	1	2	-	-	1	-	23
N. E.,	N. S.,	21	63	44	17	6	3	1	1	-	1	24
N. E.,	P. E. I.,	5	19	6	2	1	1	1	-	-	-	25
N. E.,	N. B.,	5	45	20	7	5	-	-	-	-	1	26
N. E.,	Ger.,	2	2	-	-	-	-	-	-	-	-	27
N. E.,	Sw.,	-	2	1	2	-	2	-	-	-	-	28
N. E.,	Por.,	-	1	-	-	-	-	-	-	-	-	29
N. E.,	O. C.,	-	10	5	1	-	-	-	-	1	-	30
N. E.,	Unk.,	2	3	1	-	-	-	-	-	-	-	31
O. S.,	Mass.,	96	266	121	41	13	8	4	4	1	2	32
O. S.,	N. E.,	20	70	23	13	12	7	3	1	-	-	33
O. S.,	O. S.,	40	100	53	29	12	2	4	1	2	-	34
O. S.,	Ire.,	7	20	21	4	1	-	-	-	-	-	35
O. S.,	C. E.,	4	19	7	1	-	-	-	-	-	-	36
O. S.,	C. F.,	6	12	3	-	1	-	-	-	-	-	37
O. S.,	Eng.,	8	14	6	1	3	-	1	-	-	-	38
O. S.,	Scot.,	-	-	2	-	-	-	-	-	-	-	39
O. S.,	N. S.,	3	18	12	2	4	1	-	-	-	-	40
O. S.,	P. E. I.,	1	6	4	2	-	-	-	-	-	-	41
O. S.,	N. B.,	2	10	9	-	1	1	-	-	-	-	42
O. S.,	Ger.,	2	3	-	-	-	-	-	-	-	-	43
O. S.,	Sw.,	-	-	1	-	-	-	-	-	-	-	44
O. S.,	Por.,	1	-	-	1	-	-	-	-	-	-	45
O. S.,	O. C.,	-	10	2	-	-	-	-	-	-	-	46
O. S.,	Unk.,	1	3	-	-	-	-	-	-	-	-	47
Ire.,	Mass.,	34	163	100	42	17	-	1	-	-	-	48
Ire.,	N. E.,	4	13	7	-	2	6	-	-	-	-	49
Ire.,	O. S.,	2	11	8	4	4	1	-	-	-	-	50
												51

and countries, are as follows: Mass. for Massachusetts; N. E. for other New England states; Brunswick; Nf. for Newfoundland; N. S. for Nova Scotia; P. E. I. for Prince Edward Island; Ireland; It. for Italy; Po. for Poland; Por. for Portugal; Scot. for Scotland; Sw. for Sweden;

TABLE VII. — Continued.

PLACE OF BIRTH—			Number of Couples.	GROOMS.											
		AGE PERIODS.													
GROOM.	BRIDE.	Under 20		20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 and over.	Unknown.		
1	Ire.,	Ire.,	1,938	3	466	867	260	130	92	46	33	18	23		
2	Ire.,	C. E.,	10	-	1	3	2	-	1	1	1	-	1	-	
3	Ire.,	C. F.,	3	-	2	1	-	-	-	-	-	-	-	-	
4	Ire.,	Eng.,	47	-	14	17	3	4	4	-	3	2	-	-	
5	Ire.,	Scot.,	22	-	10	8	1	1	1	1	-	-	-	-	
6	Ire.,	N. S.,	31	-	3	7	6	7	2	2	-	3	-	1	
7	Ire.,	P. E. I.,	19	-	3	11	-	3	3	1	-	1	-	-	
8	Ire.,	N. B.,	19	-	5	8	3	2	-	-	1	-	-	-	
9	Ire.,	Ger.,	1	-	-	-	-	1	-	-	-	-	-	-	
10	Ire.,	Sw.,	-	-	-	-	-	-	-	-	-	-	-	-	
11	Ire.,	Por.,	-	-	-	-	-	-	-	-	-	-	-	-	
12	Ire.,	O. C.,	22	-	-	-	4	2	2	-	-	1	1	-	
13	Ire.,	Unk.,	1	-	-	-	1	-	-	-	-	-	-	-	
14	C. E.,	Mass.,	110	2	58	32	8	7	2	-	1	-	-	-	
15	C. E.,	N. E.,	45	1	21	12	2	3	3	1	2	-	-	-	
16	C. E.,	O. S.,	20	-	6	7	3	-	2	1	1	-	-	-	
17	C. E.,	Ire.,	23	-	5	5	4	5	-	3	1	-	-	-	
18	C. E.,	C. E.,	83	2	46	20	6	4	4	-	-	-	1	-	
19	C. E.,	C. F.,	16	-	6	4	4	-	1	1	-	-	-	-	
20	C. E.,	Eng.,	10	1	5	2	1	-	1	-	-	-	-	-	
21	C. E.,	Scot.,	6	-	3	1	1	1	-	-	-	-	-	-	
22	C. E.,	N. S.,	17	-	5	9	1	1	1	-	-	-	-	-	
23	C. E.,	P. E. I.,	3	-	1	1	-	-	-	1	-	-	-	-	
24	C. E.,	N. B.,	9	-	4	1	3	-	1	-	-	-	-	-	
25	C. E.,	Ger.,	-	-	-	-	-	-	-	-	-	-	-	-	
26	C. E.,	Sw.,	4	-	-	2	-	-	1	1	-	-	-	-	
27	C. E.,	Por.,	-	-	-	-	-	-	-	-	-	-	-	-	
28	C. E.,	O. C.,	3	-	2	-	1	-	-	-	-	-	-	-	
29	C. E.,	Unk.,	-	-	-	-	-	-	-	-	-	-	-	-	
30	C. F.,	Mass.,	102	3	58	23	11	3	2	1	1	-	-	-	
31	C. F.,	N. E.,	39	3	19	11	2	2	1	-	-	1	-	-	
32	C. F.,	O. S.,	24	2	11	8	2	1	-	-	-	-	-	-	
33	C. F.,	Ire.,	11	-	5	4	-	2	-	-	-	-	-	-	
34	C. F.,	C. E.,	16	-	11	4	-	1	-	-	-	-	-	-	
35	C. F.,	C. F.,	754	54	392	171	59	31	16	12	9	8	2	-	
36	C. F.,	Eng.,	2	-	1	1	-	-	-	-	-	-	-	-	
37	C. F.,	Scot.,	-	-	-	-	-	-	-	-	-	-	-	-	
38	C. F.,	N. S.,	8	-	3	3	2	-	-	-	-	-	-	-	
39	C. F.,	P. E. I.,	1	-	-	1	-	-	-	-	-	-	-	-	
40	C. F.,	N. B.,	3	1	2	-	-	-	-	-	-	-	-	-	
41	C. F.,	Ger.,	-	-	-	-	-	-	-	-	-	-	-	-	
42	C. F.,	Sw.,	-	-	-	-	-	-	-	-	-	-	-	-	
43	C. F.,	Por.,	-	-	-	-	-	-	-	-	-	-	-	-	
44	C. F.,	O. C.,	4	-	2	2	-	-	-	-	-	-	-	-	
45	C. F.,	Unk.,	-	-	-	-	-	-	-	-	-	-	-	-	
46	Eng.,	Mass.,	237	5	89	91	16	15	13	3	2	-	3	-	
47	Eng.,	N. E.,	74	1	23	20	16	3	3	2	1	3	2	-	
48	Eng.,	O. S.,	27	-	12	7	2	3	3	-	-	-	-	-	
49	Eng.,	Ire.,	132	-	31	48	19	18	6	3	4	-	3	-	
50	Eng.,	C. E.,	8	-	5	1	-	-	1	1	-	-	-	-	
51	Eng.,	C. F.,	2	-	1	1	-	-	-	-	-	-	-	-	
52	Eng.,	Eng.,	387	4	140	94	55	29	11	15	9	3	7	-	
53	Eng.,	Scot.,	24	1	10	3	2	2	3	2	-	-	1	-	
54	Eng.,	N. S.,	45	-	10	13	10	5	4	-	1	1	1	-	
55	Eng.,	P. E. I.,	11	-	4	3	3	-	-	1	-	-	-	-	
56	Eng.,	N. B.,	19	-	8	8	-	2	1	-	-	-	-	-	
57	Eng.,	Ger.,	7	-	2	2	-	1	1	-	-	1	-	-	
58	Eng.,	Sw.,	7	-	2	4	-	1	-	-	-	-	-	-	
59	Eng.,	Por.,	-	-	-	-	-	-	-	-	-	-	-	-	
60	Eng.,	O. C.,	15	-	4	8	3	-	-	-	-	-	-	-	
61	Eng.,	Unk.,	1	-	1	-	-	-	-	-	-	-	-	-	
62	Scot.,	Mass.,	41	-	15	20	4	1	-	1	-	-	-	-	
63	Scot.,	N. E.,	18	2	2	8	1	-	3	1	1	-	-	-	
64	Scot.,	O. S.,	8	-	1	2	3	1	-	1	-	-	-	-	
65	Scot.,	Ire.,	28	-	6	7	6	3	1	2	-	2	1	-	
66	Scot.,	C. E.,	7	-	-	4	1	1	1	-	-	-	-	-	

By Age Periods.

PLACE OF BIRTH—		BRIDES.										
		AGE PERIODS.										
GROOM.	BRIDE.	Under 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 and over.	Unknown.
Ire., .	Ire., .	50	824	708	160	90	61	19	18	5	3	—
Ire., .	C. E., .	—	2	5	1	1	1	—	—	—	—	1
Ire., .	C. F., .	2	1	—	—	—	—	—	—	—	—	2
Ire., .	Eng., .	2	20	9	9	1	2	3	—	1	—	3
Ire., .	Scot., .	2	11	7	1	1	1	—	—	—	—	4
Ire., .	N. S., .	3	9	6	5	2	3	1	—	—	—	5
Ire., .	P. E. I., .	—	9	6	2	2	—	—	—	1	—	6
Ire., .	N. B., .	1	7	8	1	2	—	—	—	—	—	7
Ire., .	Ger., .	—	—	1	—	—	—	—	—	—	—	8
Ire., .	Sw., .	—	—	—	—	—	—	—	—	—	—	9
Ire., .	Por., .	—	—	—	—	—	—	—	—	—	—	10
Ire., .	O. C., .	—	8	10	2	1	—	—	1	—	—	11
Ire., .	Unk., .	—	1	—	—	—	—	—	—	—	—	12
C. E., .	Mass., .	34	54	16	3	2	1	1	—	—	—	13
C. E., .	N. E., .	14	19	6	2	1	—	—	1	—	—	14
C. E., .	O. S., .	4	8	4	2	1	—	—	1	—	—	15
C. E., .	Ire., .	—	—	11	2	1	—	—	—	—	—	16
C. E., .	C. E., .	31	31	11	5	2	1	—	2	—	—	17
C. E., .	C. F., .	3	7	3	2	—	1	—	—	—	—	18
C. E., .	Eng., .	2	6	1	—	1	—	—	—	—	—	19
C. E., .	Scot., .	—	3	2	—	1	—	—	—	—	—	20
C. E., .	N. S., .	4	6	5	2	—	—	—	—	—	—	21
C. E., .	P. E. I., .	—	—	2	—	—	1	—	—	—	—	22
C. E., .	N. B., .	1	6	1	—	—	1	—	—	—	—	23
C. E., .	Ger., .	—	—	—	—	—	1	—	—	—	—	24
C. E., .	Sw., .	—	2	—	—	2	—	—	—	—	—	25
C. E., .	Por., .	—	—	—	—	—	—	—	—	—	—	26
C. E., .	O. C., .	—	2	—	—	1	—	—	—	—	—	27
C. E., .	Unk., .	—	—	—	—	—	—	—	—	—	—	28
C. F., .	Mass., .	41	41	12	7	—	1	—	—	—	—	29
C. F., .	N. E., .	17	16	3	1	1	—	1	—	—	—	30
C. F., .	O. S., .	7	14	2	—	1	—	—	—	—	—	31
C. F., .	Ire., .	—	7	4	—	—	—	—	—	—	—	32
C. F., .	C. E., .	6	7	3	—	—	—	—	—	—	—	33
C. F., .	C. F., .	246	338	91	32	19	14	7	4	2	1	34
C. F., .	Eng., .	1	1	—	—	—	—	—	—	—	—	35
C. F., .	Scot., .	—	—	—	—	—	—	—	—	—	—	36
C. F., .	N. S., .	—	7	—	1	—	—	—	—	—	—	37
C. F., .	P. E. I., .	—	1	—	—	—	—	—	—	—	—	38
C. F., .	N. B., .	—	3	—	—	—	—	—	—	—	—	39
C. F., .	Ger., .	—	—	—	—	—	—	—	—	—	—	40
C. F., .	Sw., .	—	—	—	—	—	—	—	—	—	—	41
C. F., .	Por., .	—	—	—	—	—	—	—	—	—	—	42
C. F., .	O. C., .	—	4	—	—	—	—	—	—	—	—	43
C. F., .	Unk., .	—	—	—	—	—	—	—	—	—	—	44
Eng., .	Mass., .	41	103	47	22	10	6	—	—	1	1	45
Eng., .	N. E., .	12	28	12	10	3	2	5	1	—	—	46
Eng., .	O. S., .	5	14	1	4	2	1	—	—	—	—	47
Eng., .	Ire., .	1	57	42	14	10	3	2	3	—	—	48
Eng., .	C. E., .	—	4	2	1	—	1	—	—	—	—	49
Eng., .	C. F., .	—	2	—	—	—	—	—	—	—	—	50
Eng., .	Eng., .	32	173	83	23	20	16	10	7	1	2	51
Eng., .	Scot., .	4	10	2	2	3	1	2	—	—	—	52
Eng., .	N. S., .	4	16	12	4	6	1	2	—	—	—	53
Eng., .	P. E. I., .	3	4	2	1	1	—	—	—	—	—	54
Eng., .	N. B., .	—	12	4	1	2	—	—	—	—	—	55
Eng., .	Ger., .	—	4	1	1	—	—	—	—	1	—	56
Eng., .	Sw., .	1	2	3	1	—	—	—	—	—	—	57
Eng., .	Por., .	—	—	—	—	—	—	—	—	—	—	58
Eng., .	O. C., .	2	6	7	—	—	—	—	—	—	—	59
Eng., .	Unk., .	—	1	—	—	—	—	—	—	—	—	60
Scot., .	Mass., .	12	17	9	3	—	—	1	—	—	—	61
Scot., .	N. E., .	2	4	6	1	2	2	—	1	—	—	62
Scot., .	O. S., .	1	4	—	1	2	—	—	—	—	—	63
Scot., .	Ire., .	1	11	9	2	2	1	1	—	—	1	64
Scot., .	C. E., .	—	1	4	1	—	1	—	—	—	—	65

TABLE VII. — Continued.

PLACE OF BIRTH —			Number of Couples.	GROOMS.										
GROOM.	BRIDE.	AGE PERIODS.												
		Under 20		20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 and over.	Unknown.	
1	Scot.,	C. F.,	-	-	-	-	-	-	-	-	-	-	-	-
2	Scot.,	Eng.,	13	7	3	2	-	-	-	-	-	-	-	-
3	Scot.,	Scot.,	99	40	34	15	2	3	3	-	-	-	-	-
4	Scot.,	N. S.,	16	3	11	1	-	-	-	-	-	-	-	-
5	Scot.,	P. E. I.,	7	-	3	3	-	-	1	1	-	-	-	-
6	Scot.,	N. B.,	5	1	2	1	-	-	-	1	-	-	-	-
7	Scot.,	Ger.,	-	-	-	-	-	-	-	-	-	-	-	-
8	Scot.,	Sw.,	-	-	-	-	-	-	-	-	-	-	-	-
9	Scot.,	Por.,	-	-	-	-	-	-	-	-	-	-	-	-
10	Scot.,	O. C.,	4	1	2	1	-	-	-	-	-	-	-	-
11	Scot.,	Unk.,	-	-	-	-	-	-	-	-	-	-	-	-
12	N. S.,	Mass.,	205	3	90	76	20	6	3	3	1	1	2	-
13	N. S.,	N. E.,	61	19	23	8	6	4	-	-	-	-	1	-
14	N. S.,	O. S.,	21	1	4	11	4	-	1	-	-	-	-	-
15	N. S.,	Ire.,	43	18	16	6	2	-	-	-	-	1	-	-
16	N. S.,	C. E.,	8	4	2	1	-	-	-	-	-	-	-	-
17	N. S.,	C. F.,	4	2	2	-	-	-	-	-	-	-	-	-
18	N. S.,	Eng.,	9	5	2	1	-	-	-	-	-	-	1	-
19	N. S.,	Scot.,	5	2	1	1	-	-	1	-	-	-	-	-
20	N. S.,	N. S.,	359	1	124	132	56	25	8	4	6	1	1	1
21	N. S.,	P. E. I.,	33	15	7	7	2	-	2	-	-	-	-	-
22	N. S.,	N. B.,	36	19	8	8	1	-	-	-	-	-	-	-
23	N. S.,	Ger.,	1	-	1	-	-	-	-	-	-	-	-	-
24	N. S.,	Sw.,	2	-	2	-	-	-	-	-	-	-	-	-
25	N. S.,	Por.,	-	-	-	-	-	-	-	-	-	-	-	-
26	N. S.,	O. C.,	25	6	11	6	2	-	-	-	-	-	-	-
27	N. S.,	Unk.,	1	1	-	-	-	-	-	-	-	-	-	-
28	P. E. I.,	Mass.,	28	6	14	6	2	-	-	-	-	-	-	-
29	P. E. I.,	N. E.,	8	2	5	1	-	-	-	-	-	-	-	-
30	P. E. I.,	O. S.,	2	1	1	-	-	-	-	-	-	-	-	-
31	P. E. I.,	Ire.,	12	3	7	-	-	1	-	-	1	-	-	-
32	P. E. I.,	C. E.,	1	-	1	-	-	-	-	-	-	-	-	-
33	P. E. I.,	C. F.,	-	-	-	-	-	-	-	-	-	-	-	-
34	P. E. I.,	Eng.,	2	1	1	-	-	-	-	-	-	-	-	-
35	P. E. I.,	Scot.,	2	-	2	-	-	-	-	-	-	-	-	-
36	P. E. I.,	N. S.,	12	2	5	1	3	-	1	-	-	-	-	-
37	P. E. I.,	P. E. I.,	82	28	31	9	11	1	1	-	1	-	-	-
38	P. E. I.,	N. B.,	9	3	5	-	-	-	1	-	-	-	-	-
39	P. E. I.,	Ger.,	-	-	-	-	-	-	-	-	-	-	-	-
40	P. E. I.,	Sw.,	-	-	-	-	-	-	-	-	-	-	-	-
41	P. E. I.,	Por.,	-	-	-	-	-	-	-	-	-	-	-	-
42	P. E. I.,	O. C.,	6	2	3	1	-	-	-	-	-	-	-	-
43	P. E. I.,	Unk.,	1	-	1	-	-	-	-	-	-	-	-	-
44	N. B.,	Mass.,	75	34	19	13	4	3	1	-	-	-	1	-
45	N. B.,	N. E.,	31	8	14	6	1	1	1	-	-	-	-	-
46	N. B.,	O. S.,	10	5	2	2	-	-	-	-	-	-	-	-
47	N. B.,	Ire.,	20	10	5	3	-	1	-	1	-	-	-	-
48	N. B.,	C. E.,	7	2	4	-	1	-	-	-	-	-	-	-
49	N. B.,	C. F.,	4	2	1	-	-	1	-	-	-	-	-	-
50	N. B.,	Eng.,	11	5	3	1	1	-	1	-	1	-	-	-
51	N. B.,	Scot.,	3	1	1	1	-	-	-	-	-	-	-	-
52	N. B.,	N. S.,	36	12	16	6	-	2	-	-	-	-	-	-
53	N. B.,	P. E. I.,	17	3	7	3	2	1	-	1	-	-	-	-
54	N. B.,	N. B.,	107	48	35	12	5	5	1	-	-	-	1	-
55	N. B.,	Ger.,	1	-	-	1	-	-	-	-	-	-	-	-
56	N. B.,	Sw.,	-	-	-	-	-	-	-	-	-	-	-	-
57	N. B.,	Por.,	-	-	-	-	-	-	-	-	-	-	-	-
58	N. B.,	O. C.,	8	1	6	-	-	1	-	-	-	-	-	-
59	N. B.,	Unk.,	3	2	1	-	-	-	-	-	-	-	-	-
60	Ger.,	Mass.,	76	1	26	29	9	4	3	2	2	-	-	-
61	Ger.,	N. E.,	15	5	5	3	-	1	-	-	-	-	1	-
62	Ger.,	O. S.,	11	3	1	1	3	1	2	-	-	-	-	-
63	Ger.,	Ire.,	9	2	5	-	2	-	-	-	-	-	-	-
64	Ger.,	C. E.,	1	-	1	-	-	-	-	-	-	-	-	-
65	Ger.,	C. F.,	-	-	-	-	-	-	-	-	-	-	-	-
66	Ger.,	Eng.,	9	1	3	4	1	-	-	-	-	-	-	-

By Age Periods.

PLACE OF BIRTH—		BRIDES.										
		AGE PERIODS.										
GROOM.	BRIDE.	Under 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 and over.	Unknown.
Scot.,	C. F.,	1	—	—	—	—	—	—	—	—	—	1
Scot.,	Eng.,	—	6	4	2	—	—	—	—	—	—	2
Scot.,	Scot.,	8	52	27	7	1	4	—	—	—	—	3
Scot.,	N. S.,	2	5	6	1	1	—	1	—	—	—	4
Scot.,	P. E. I.,	—	3	3	1	—	—	—	—	—	—	5
Scot.,	N. B.,	1	—	3	—	1	—	—	—	—	—	6
Scot.,	Ger.,	—	—	—	—	—	—	—	—	—	—	7
Scot.,	Sw.,	—	—	—	—	—	—	—	—	—	—	8
Scot.,	Por.,	—	—	—	—	—	—	—	—	—	—	9
Scot.,	O. C.,	1	1	2	—	—	—	—	—	—	—	10
Scot.,	Unk.,	—	—	—	—	—	—	—	—	—	—	11
N. S.,	Mass.,	49	99	32	12	6	3	2	2	—	—	12
N. S.,	N. E.,	11	20	15	4	8	2	1	—	—	—	13
N. S.,	O. S.,	5	5	5	4	—	2	—	—	—	—	14
N. S.,	Ire.,	1	28	12	—	1	1	—	—	—	—	15
N. S.,	C. E.,	1	3	3	—	—	—	1	—	—	—	16
N. S.,	C. F.,	3	—	1	—	—	—	—	—	—	—	17
N. S.,	Eng.,	2	4	2	—	—	—	—	—	1	—	18
N. S.,	Scot.,	2	1	1	—	—	1	—	—	—	—	19
N. S.,	N. S.,	41	189	91	20	13	1	2	1	—	1	20
N. S.,	P. E. I.,	4	20	6	2	1	—	—	—	—	—	21
N. S.,	N. B.,	5	21	5	3	1	1	—	—	—	—	22
N. S.,	Ger.,	—	—	1	—	—	—	—	—	—	—	23
N. S.,	Sw.,	1	1	—	—	—	—	—	—	—	—	24
N. S.,	Por.,	—	—	—	—	—	—	—	—	—	—	25
N. S.,	O. C.,	3	10	8	4	—	—	—	—	—	—	26
N. S.,	Unk.,	—	1	—	—	—	—	—	—	—	—	27
P. E. I.,	Mass.,	4	13	8	3	—	—	—	—	—	—	28
P. E. I.,	N. E.,	—	6	2	—	—	—	—	—	—	—	29
P. E. I.,	O. S.,	2	—	—	—	—	—	—	—	—	—	30
P. E. I.,	Ire.,	—	6	4	—	1	—	1	—	—	—	31
P. E. I.,	C. E.,	—	1	—	—	—	—	—	—	—	—	32
P. E. I.,	C. F.,	—	—	—	—	—	—	—	—	—	—	33
P. E. I.,	Eng.,	1	1	—	—	—	—	—	—	—	—	34
P. E. I.,	Scot.,	—	1	1	—	—	—	—	—	—	—	35
P. E. I.,	N. S.,	—	6	5	1	—	—	—	—	—	—	36
P. E. I.,	P. E. I.,	7	46	18	5	4	1	1	—	—	—	37
P. E. I.,	N. B.,	1	3	4	1	—	—	—	—	—	—	38
P. E. I.,	Ger.,	—	—	—	—	—	—	—	—	—	—	39
P. E. I.,	Sw.,	—	—	—	—	—	—	—	—	—	—	40
P. E. I.,	Por.,	—	—	—	—	—	—	—	—	—	—	41
P. E. I.,	O. C.,	—	4	1	1	—	—	—	—	—	—	42
P. E. I.,	Unk.,	—	—	1	—	—	—	—	—	—	—	43
N. B.,	Mass.,	16	30	18	8	2	—	1	—	—	—	44
N. B.,	N. E.,	6	17	5	1	2	—	—	—	—	—	45
N. B.,	O. S.,	3	4	—	1	1	1	—	—	—	—	46
N. B.,	Ire.,	2	10	6	1	—	1	—	—	—	—	47
N. B.,	C. E.,	2	2	2	—	1	—	—	—	—	—	48
N. B.,	C. F.,	1	2	—	—	1	—	—	—	—	—	49
N. B.,	Eng.,	3	3	2	1	1	—	1	—	—	—	50
N. B.,	Scot.,	—	2	1	—	—	—	—	—	—	—	51
N. B.,	N. S.,	6	17	8	3	—	2	—	—	—	—	52
N. B.,	P. E. I.,	3	6	4	3	—	—	1	—	—	—	53
N. B.,	N. B.,	20	46	27	7	6	1	—	—	—	—	54
N. B.,	Ger.,	—	1	—	—	—	—	—	—	—	—	55
N. B.,	Sw.,	—	—	—	—	—	—	—	—	—	—	56
N. B.,	Por.,	—	—	—	—	—	—	—	—	—	—	57
N. B.,	O. C.,	1	3	3	1	—	—	—	—	—	—	58
N. B.,	Unk.,	1	2	—	—	—	—	—	—	—	—	59
Ger.,	Mass.,	20	36	9	8	2	—	1	—	—	—	60
Ger.,	N. E.,	2	8	2	2	—	—	—	—	1	—	61
Ger.,	O. S.,	2	4	3	2	—	—	—	—	—	—	62
Ger.,	Ire.,	1	5	2	1	—	—	—	—	—	—	63
Ger.,	C. E.,	—	1	—	—	—	—	—	—	—	—	64
Ger.,	C. F.,	—	—	—	—	—	—	—	—	—	—	65
Ger.,	Eng.,	1	7	1	—	—	—	—	—	—	—	66

TABLE VII. — Concluded.

PLACE OF BIRTH —			Number of Couples.	GROOMS.											
GROOM.	BRIDE.	AGE PERIODS.													
		Under 20		20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 and over.	Unknown.		
1	Ger.,	Scot.,	2	-	-	1	-	1	-	-	-	-	-	-	
2	Ger.,	N. S.,	5	-	3	-	1	-	-	1	-	-	-	-	
3	Ger.,	P. E. I.,	1	-	2	-	-	1	-	-	-	-	-	-	
4	Ger.,	N. B.,	2	-	-	-	-	-	-	-	-	-	-	-	
5	Ger.,	Ger.,	226	1	67	79	37	17	7	9	4	2	3	-	
6	Ger.,	Sw.,	2	-	-	-	1	1	1	-	-	-	-	-	
7	Ger.,	Por.,	-	-	-	-	-	-	-	-	-	-	-	-	
8	Ger.,	O. C.,	13	-	4	3	3	1	1	1	-	-	-	-	
9	Ger.,	Unk.,	-	-	-	-	-	-	-	-	-	-	-	-	
10	Sw.,	Mass.,	16	-	4	8	2	2	-	-	-	-	-	-	
11	Sw.,	N. E.,	4	-	-	3	1	-	-	-	-	-	-	-	
12	Sw.,	O. S.,	1	-	1	-	-	-	-	-	-	-	-	-	
13	Sw.,	Ire.,	7	-	3	2	1	1	-	-	-	-	-	-	
14	Sw.,	C. E.,	-	-	-	-	-	-	-	-	-	-	-	-	
15	Sw.,	C. F.,	-	-	-	-	-	-	-	-	-	-	-	-	
16	Sw.,	Eng.,	1	-	-	-	-	1	-	-	-	-	-	-	
17	Sw.,	Scot.,	1	-	-	-	1	-	-	-	-	-	-	-	
18	Sw.,	N. S.,	6	-	-	4	2	-	-	-	-	-	-	-	
19	Sw.,	P. E. I.,	-	-	-	-	-	-	-	-	-	-	-	-	
20	Sw.,	N. B.,	1	-	-	-	-	1	-	-	-	-	-	-	
21	Sw.,	Ger.,	2	-	-	2	-	-	-	-	-	-	-	-	
22	Sw.,	Sw.,	270	-	92	115	36	16	4	5	1	1	-	-	
23	Sw.,	Por.,	-	-	-	-	-	-	-	-	-	-	-	-	
24	Sw.,	O. C.,	15	-	1	10	2	2	-	-	-	-	-	-	
25	Sw.,	Unk.,	-	-	-	-	-	-	-	-	-	-	-	-	
26	Por.,	Mass.,	38	-	16	14	6	1	1	1	-	-	-	-	
27	Por.,	N. E.,	1	-	-	-	-	-	1	-	-	-	-	-	
28	Por.,	O. S.,	4	-	2	1	-	-	1	-	-	-	-	-	
29	Por.,	Ire.,	3	1	1	1	-	-	-	-	-	-	-	-	
30	Por.,	C. E.,	-	-	-	-	-	-	-	-	-	-	-	-	
31	Por.,	C. F.,	-	-	-	-	-	-	-	-	-	-	-	-	
32	Por.,	Eng.,	-	-	-	-	-	-	-	-	-	-	-	-	
33	Por.,	Scot.,	-	-	-	-	-	-	-	-	-	-	-	-	
34	Por.,	N. S.,	1	-	-	-	-	1	-	-	-	-	-	-	
35	Por.,	P. E. I.,	-	-	-	-	-	-	-	-	-	-	-	-	
36	Por.,	N. B.,	-	-	-	-	-	-	-	-	-	-	-	-	
37	Por.,	Ger.,	-	-	-	-	-	-	-	-	-	-	-	-	
38	Por.,	Sw.,	-	-	-	-	-	-	-	-	-	-	-	-	
39	Por.,	Por.,	143	4	72	38	14	7	4	1	2	-	1	-	
40	Por.,	O. C.,	3	-	2	-	-	1	-	-	-	-	-	-	
41	Por.,	Unk.,	1	-	1	-	-	-	-	-	-	-	-	-	
42	O. C.,	Mass.,	81	1	30	33	9	4	2	1	-	1	-	-	
43	O. C.,	N. E.,	21	1	10	4	3	-	2	-	-	1	-	-	
44	O. C.,	O. S.,	23	-	3	7	5	7	1	-	-	-	-	-	
45	O. C.,	Ire.,	29	1	6	8	5	5	1	1	2	-	-	-	
46	O. C.,	C. E.,	10	-	-	2	3	2	1	2	-	-	-	-	
47	O. C.,	C. F.,	7	-	4	1	-	1	1	-	-	-	-	-	
48	O. C.,	Eng.,	16	-	3	7	3	2	1	-	-	-	-	-	
49	O. C.,	Scot.,	5	-	-	3	1	-	1	-	-	-	-	-	
50	O. C.,	N. S.,	21	-	5	9	2	1	1	1	2	-	-	-	
51	O. C.,	P. E. I.,	4	-	-	2	1	-	1	-	-	-	-	-	
52	O. C.,	N. B.,	12	-	5	6	-	1	-	-	-	-	-	-	
53	O. C.,	Ger.,	17	-	4	7	4	-	-	1	1	-	-	-	
54	O. C.,	Sw.,	26	-	8	8	5	2	3	-	-	-	-	-	
55	O. C.,	Por.,	4	-	2	2	-	-	-	-	-	-	-	-	
56	O. C.,	O. C.,	403	1	166	159	47	16	7	5	1	1	-	-	
57	O. C.,	Unk.,	1	-	-	1	-	-	-	-	-	-	-	-	
58	Unk.,	Mass.,	2	-	-	1	1	-	-	-	-	-	-	-	
59	Unk.,	O. S.,	1	-	-	1	-	-	-	-	-	-	-	-	
60	Unk.,	C. E.,	1	1	-	-	-	-	-	-	-	-	-	-	
61	Unk.,	Scot.,	1	-	-	-	-	-	-	-	1	-	-	-	
62	Unk.,	Unk.,	9	1	1	1	1	-	-	-	1	-	-	4	
63	Totals,	.	19,739	368	7,039	6,598	2,660	1,285	680	409	261	168	264	7	

By Age Periods.

PLACE OF BIRTH—		BRIDES.											
		AGE PERIODS.											
GROOM.	BRIDE.	Under 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 and over.	Unknown.	
Ger.,.	Scot.,.	1	-	-	-	1	-	-	-	-	-	1	
Ger.,.	N. S.,.	1	2	-	1	1	-	-	-	-	-	2	
Ger.,.	P. E. I.,.	-	-	1	-	-	-	-	-	-	-	3	
Ger.,.	N. B.,.	1	1	-	-	-	-	-	-	-	-	4	
Ger.,.	Ger.,.	37	101	52	11	13	5	4	2	-	1	5	
Ger.,.	Sw.,.	-	1	-	1	-	-	-	-	-	-	6	
Ger.,.	Por.,.	-	-	-	-	-	-	-	-	-	-	7	
Ger.,.	O. C.,.	-	8	2	2	1	-	-	-	-	-	8	
Ger.,.	Unk.,.	-	-	-	-	-	-	-	-	-	-	9	
Sw.,.	Mass.,.	5	6	4	1	-	-	-	-	-	-	10	
Sw.,.	N. E.,.	-	1	2	-	1	-	-	-	-	-	11	
Sw.,.	O. S.,.	-	1	-	-	-	-	-	-	-	-	12	
Sw.,.	Ire.,.	1	2	2	2	-	-	-	-	-	-	13	
Sw.,.	C. E.,.	-	-	-	-	-	-	-	-	-	-	14	
Sw.,.	C. F.,.	-	-	-	-	-	-	-	-	-	-	15	
Sw.,.	Eng.,.	-	1	-	-	-	-	-	-	-	-	16	
Sw.,.	Scot.,.	-	1	-	-	-	-	-	-	-	-	17	
Sw.,.	N. S.,.	-	4	1	-	1	-	-	-	-	-	18	
Sw.,.	P. E. I.,.	-	-	-	-	-	-	-	-	-	-	19	
Sw.,.	N. B.,.	-	-	1	-	-	-	-	-	-	-	20	
Sw.,.	Ger.,.	-	2	-	-	-	-	-	-	-	-	21	
Sw.,.	Sw.,.	23	133	73	25	4	10	-	1	-	-	22	
Sw.,.	Por.,.	-	-	-	-	-	-	-	-	-	-	23	
Sw.,.	O. C.,.	3	8	2	2	-	-	-	-	-	-	24	
Sw.,.	Unk.,.	-	-	-	-	-	-	-	-	-	-	25	
Por.,.	Mass.,.	23	12	3	-	-	-	-	-	-	-	26	
Por.,.	N. E.,.	-	1	-	-	-	-	-	-	-	-	27	
Por.,.	O. S.,.	2	-	1	1	-	-	-	-	-	-	28	
Por.,.	Ire.,.	-	3	-	-	-	-	-	-	-	-	29	
Por.,.	C. E.,.	-	-	-	-	-	-	-	-	-	-	30	
Por.,.	C. F.,.	-	-	-	-	-	-	-	-	-	-	31	
Por.,.	Eng.,.	-	-	-	-	-	-	-	-	-	-	32	
Por.,.	Scot.,.	-	-	-	-	-	-	-	-	-	-	33	
Por.,.	N. S.,.	-	-	1	-	-	-	-	-	-	-	34	
Por.,.	P. E. I.,.	-	-	-	-	-	-	-	-	-	-	35	
Por.,.	N. B.,.	-	-	-	-	-	-	-	-	-	-	36	
Por.,.	Ger.,.	-	-	-	-	-	-	-	-	-	-	37	
Por.,.	Sw.,.	-	-	-	-	-	-	-	-	-	-	38	
Por.,.	Por.,.	46	52	24	13	5	-	2	1	-	-	39	
Por.,.	O. C.,.	-	1	2	-	-	-	-	-	-	-	40	
Por.,.	Unk.,.	-	-	-	-	-	-	-	-	-	1	41	
O. C.,.	Mass.,.	20	35	21	3	2	-	-	-	-	-	42	
O. C.,.	N. E.,.	3	10	6	-	-	1	-	1	-	-	43	
O. C.,.	O. S.,.	4	9	4	4	-	1	1	-	-	-	44	
O. C.,.	Ire.,.	-	12	10	-	7	-	-	-	-	-	45	
O. C.,.	C. E.,.	-	4	2	-	1	3	-	-	-	-	46	
O. C.,.	C. F.,.	2	3	-	-	1	1	-	-	-	-	47	
O. C.,.	Eng.,.	1	10	3	1	-	-	1	-	-	-	48	
O. C.,.	Scot.,.	1	-	1	2	1	-	-	-	-	-	49	
O. C.,.	N. S.,.	3	8	7	1	3	1	-	-	-	-	50	
O. C.,.	P. E. I.,.	-	3	-	-	1	-	-	-	-	-	51	
O. C.,.	N. B.,.	3	7	2	-	-	-	-	-	-	-	52	
O. C.,.	Ger.,.	2	8	3	1	2	-	1	-	-	-	53	
O. C.,.	Sw.,.	3	13	5	2	2	1	-	-	-	-	54	
O. C.,.	Por.,.	1	1	1	1	-	-	-	-	-	-	55	
O. C.,.	O. C.,.	98	202	75	17	-	7	3	1	-	-	56	
O. C.,.	Unk.,.	-	1	-	-	-	-	-	-	-	-	57	
Unk.,.	Mass.,.	-	-	-	2	-	-	-	-	-	-	58	
Unk.,.	O. S.,.	-	1	-	-	-	-	-	-	-	-	59	
Unk.,.	C. E.,.	1	-	-	-	-	-	-	-	-	-	60	
Unk.,.	Scot.,.	-	-	-	-	1	-	-	-	-	-	61	
Unk.,.	Unk.,.	-	2	2	-	-	1	-	-	-	4	62	
Totals,	3,218	8,829	4,564	1,513	771	357	199	123	66	56	13	63

TABLE VIII. — DEATHS.

Distinguishing by Counties, by Months, and by Sex, the Registered Number of Persons who Died during the Year

1888.

Year and Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
THE YEAR.	To.	42,097	616	1,419	3,503	123	5,313	668	2,512	946	7,563	95	1,876	1,485	10,873	5,105
	Ma.	21,231	298	715	1,699	67	2,641	349	1,325	499	3,718	36	939	772	5,519	2,657
	Fe.	20,863	318	704	1,804	56	2,672	319	1,187	447	3,845	59	937	713	5,354	2,448
Jan.	To.	3,893	48	113	272	6	537	58	183	58	729	14	183	128	1,124	40
	Ma.	1,930	14	55	131	4	258	27	110	31	367	5	92	61	546	229
	Fe.	1,963	34	58	141	2	279	31	73	27	362	9	91	67	578	211
Feb.	To.	3,541	61	142	267	2	484	69	192	67	627	—	178	118	902	432
	Ma.	1,766	27	66	129	2	240	38	100	29	293	—	98	67	464	213
	Fe.	1,775	34	76	138	—	244	31	92	38	334	—	80	51	438	219
March.	To.	3,766	59	145	318	11	498	58	192	87	619	9	169	143	977	481
	Ma.	1,860	32	62	147	5	231	40	94	51	303	5	78	80	483	249
	Fe.	1,906	27	83	171	6	267	18	98	36	316	4	91	63	494	232
April.	To.	3,593	56	122	298	12	449	71	214	75	679	8	165	132	900	412
	Ma.	1,779	26	56	139	6	231	46	106	36	313	2	83	65	454	216
	Fe.	1,814	30	66	159	6	218	25	108	39	366	6	82	67	446	196
May.	To.	3,423	56	105	293	10	471	49	213	96	544	9	154	123	881	419
	Ma.	1,703	21	57	151	4	232	23	108	49	255	3	75	57	447	221
	Fe.	1,720	35	48	142	6	239	26	105	47	289	6	79	66	434	198
June.	To.	2,913	38	77	266	11	326	46	197	67	461	7	135	110	803	369
	Ma.	1,466	18	41	135	4	156	20	95	36	212	2	73	68	402	204
	Fe.	1,447	20	36	131	7	170	26	102	31	249	5	62	42	401	165
July.	To.	3,555	41	116	346	9	410	54	290	90	654	14	130	103	872	426
	Ma.	1,830	23	59	165	5	216	28	169	48	333	10	58	49	457	210
	Fe.	1,725	18	57	181	4	194	26	121	42	321	4	72	54	415	216
Aug.	To.	4,461	50	182	406	10	546	70	260	102	835	14	219	137	1,064	566
	Ma.	2,248	24	97	200	6	246	38	142	58	418	6	106	71	536	300
	Fe.	2,213	26	85	206	4	300	32	118	44	417	8	113	66	528	266

TABLE VIII. — Continued.

Year and Month.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Sept.	To.	3,678	65	136	309	19	439	49	220	81	692	9	150	153	880	476
	Ma.	1,918	35	69	164	11	234	23	120	50	359	1	72	76	459	245
	Fe.	1,760	30	67	145	8	205	26	100	31	333	8	78	77	421	231
Oct.	To.	3,320	56	93	270	13	409	53	191	80	621	6	136	118	872	402
	Ma.	1,694	31	52	127	10	198	24	95	36	318	2	68	67	450	216
	Fe.	1,626	25	41	143	3	211	29	96	44	303	4	68	51	422	186
Nov.	To.	2,864	38	104	234	13	356	40	169	69	515	4	120	118	771	313
	Ma.	1,500	19	58	105	9	200	18	88	35	263	-	63	62	422	158
	Fe.	1,364	19	46	129	4	156	22	81	34	252	4	57	56	349	155
Dec.	To.	3,090	48	84	224	7	388	51	191	74	587	1	137	102	827	369
	Ma.	1,540	28	43	106	1	199	24	98	40	284	-	73	49	399	196
	Fe.	1,550	20	41	118	6	189	27	93	34	303	1	64	53	428	173

TABLE VIII. — SUPPLEMENT. DEATHS. — COLORED.

Distinguishing by Counties, by Months, and by Sex, the Registered Number of Persons, other than White, who Died during the Year

1888.

[Included in Table VIII.]

Year and Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
THE YEAR.	To.*	590	3	15	54	9	38	2	33	8	115	3	10	9	251	40
	Ma.	295	1	7	26	4	18	1	22	5	58	2	1	4	123	23
	Fe.	295	2	8	28	5	20	1	11	3	57	1	9	5	128	17
Jan.	To.	65	-	5	8	-	2	-	2	-	16	-	1	-	26	5
	Ma.	39	-	2	4	-	2	-	1	-	11	-	1	-	14	4
	Fe.	26	-	3	4	-	-	-	1	-	5	-	-	-	12	1
Feb.	To.	53	-	-	4	-	3	-	2	-	11	-	-	1	26	6
	Ma.	20	-	-	1	-	2	-	1	-	2	-	-	-	13	1
	Fe.	33	-	-	3	-	1	-	1	-	9	-	-	1	13	5
Mar.	To.	51	-	1	5	1	5	-	3	-	6	-	1	1	26	2
	Ma.	26	-	-	2	-	2	-	3	-	4	-	-	1	13	1
	Fe.	25	-	1	3	1	3	-	-	-	2	-	1	-	13	1
April.	To.	42	2	1	2	-	3	-	2	2	13	-	1	-	14	2
	Ma.	19	1	-	-	-	-	-	1	-	7	-	-	-	8	2
	Fe.	23	1	1	2	-	3	-	1	2	6	-	1	-	6	-
May.	To.	46	-	-	3	-	4	-	1	1	10	1	2	1	20	3
	Ma.	23	-	-	3	-	3	-	-	1	3	-	-	-	11	2
	Fe.	23	-	-	-	-	1	-	1	-	7	1	2	1	9	1
June.	To.	43	-	2	8	4	3	1	2	1	4	-	-	-	13	5
	Ma.	26	-	2	4	2	2	-	2	1	2	-	-	-	9	2
	Fe.	17	-	-	4	2	1	1	-	-	2	-	-	-	4	3
July.	To.	50	-	2	3	2	-	-	8	-	14	1	-	1	17	2
	Ma.	29	-	2	-	1	-	-	4	-	9	1	-	1	9	2
	Fe.	21	-	-	3	1	-	-	4	-	5	-	-	-	8	-
Aug.	To.	62	-	3	6	-	5	-	5	1	16	-	2	1	20	3
	Ma.	31	-	1	3	-	2	-	4	-	10	-	-	-	9	2
	Fe.	31	-	2	3	-	3	-	1	1	6	-	2	1	11	1

* This total includes 11 Chinese and 4 Indians (all males), and 6 females (Indians).

TABLE VIII. — Concluded.

Year and Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Sept. {	To.	49	1	-	5	1	4	1	3	1	6	-	1	2	20	4
	Ma.	22	-	-	3	-	1	1	2	1	2	-	-	1	9	2
	Fe.	27	1	-	2	1	3	-	1	-	4	-	1	1	11	2
Oct. {	To.	46	-	-	4	-	2	-	1	-	7	1	1	1	26	3
	Ma.	19	-	-	2	-	-	-	1	-	4	1	-	1	9	1
	Fe.	27	-	-	2	-	2	-	-	-	3	-	1	-	17	2
Nov. {	To.	43	-	-	4	-	5	-	3	-	7	-	1	-	20	3
	Ma.	20	-	-	2	-	3	-	3	-	2	-	-	-	7	3
	Fe.	23	-	-	2	-	2	-	-	-	5	-	1	-	13	-
Dec. {	To.	40	-	1	2	1	2	-	1	2	5	-	-	1	23	2
	Ma.	21	-	-	2	1	1	-	-	2	2	-	-	-	12	1
	Fe.	19	-	1	-	-	1	-	1	-	3	-	-	1	11	1

TABLE IX. — DEATHS BY AGE AND SEX,

Distinguishing by Age and Sex the Number of Deaths registered in each Population, distinguishing Sex, according to the Census of 1885,—and

STATE AND COUNTIES.	Population. Census 1885.		Percentage of Deaths to Pop.	No. of Deaths Registered 1885.	Und. 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15
Massachusetts, {	1,942,141 932,884 1,009,257	Tot. Ma. Fe.	2.17 . .	42,097 21,234 20,863	8,870 4,924 3,946	2,215 1,148 1,067	1,142 578 564	764 361 403	517 278 239	1,381 681 700	781 383 398
Barnstable, . {	29,845 14,466 15,379	Tot. Ma. Fe.	2.06 . .	616 298 318	77 32 45	20 8 12	6 4 2	1 1 -	2 1 1	13 5 8	13 6 7
Berkshire, . {	73,828 36,144 37,684	Tot. Ma. Fe.	1.92 . .	1,419 715 704	297 160 137	53 31 22	38 20 18	19 9 10	13 6 7	43 22 21	42 22 20
Bristol, . {	158,498 75,856 82,642	Tot. Ma. Fe.	2.21 . .	3,503 1,699 1,804	844 450 394	232 122 110	92 43 49	62 31 31	50 28 22	103 46 57	72 28 44
Dukes, . {	4,135 2,006 2,129	Tot. Ma. Fe.	2.97 . .	123 67 56	4 2 2	2 1 1	4 2 2	2 - -	- - -	- - -	1 1 -
Essex, . {	263,727 126,011 137,716	Tot. Ma. Fe.	2.01 . .	5,313 2,641 2,672	1,060 590 470	243 135 108	112 50 62	75 37 38	74 36 38	170 82 88	86 43 43
Franklin, . {	37,449 18,761 18,688	Tot. Ma. Fe.	1.78 . .	668 349 319	115 62 53	22 11 11	11 6 5	7 2 5	7 6 1	15 5 10	13 7 6
Hampden, . {	116,764 55,922 60,842	Tot. Ma. Fe.	2.15 . .	2,512 1,325 1,187	622 363 259	171 82 89	80 43 37	52 23 32	21 11 10	108 59 49	68 40 28
Hampshire, . {	48,472 22,921 25,551	Tot. Ma. Fe.	1.95 . .	946 499 447	168 105 63	35 21 14	22 12 10	16 7 9	7 2 5	26 18 8	15 8 7
Middlesex, . {	357,311 169,491 187,820	Tot. Ma. Fe.	2.12 . .	7,563 3,718 3,845	1,668 965 703	405 213 192	208 112 96	145 65 80	96 56 40	280 134 146	147 59 88
Nantucket, . {	3,142 1,340 1,802	Tot. Ma. Fe.	3.02 . .	95 36 59	3 - 3	1 - 1	2 1 1	1 - 1	1 1 -	1 1 -	- - -
Norfolk, . {	102,142 49,000 53,142	Tot. Ma. Fe.	1.83 . .	1,876 939 937	297 166 131	68 32 36	44 18 26	31 16 15	22 14 8	59 28 31	38 21 17
Plymouth, . {	81,680 40,553 41,127	Tot. Ma. Fe.	1.82 . .	1,485 772 713	221 121 100	54 29 25	31 15 16	19 8 11	18 9 9	26 14 12	24 12 12
Suffolk, . {	421,109 200,808 220,301	Tot. Ma. Fe.	2.58 . .	10,873 5,519 5,354	2,422 1,301 1,121	623 309 314	363 185 178	252 121 131	157 83 74	357 172 185	172 85 87
Worcester, . {	244,039 119,605 124,434	Tot. Ma. Fe.	2.09 . .	5,105 2,657 2,448	1,072 607 465	286 154 132	129 67 62	82 44 38	49 25 24	180 95 85	90 51 39

AND BY COUNTIES AND TOWNS. — 1888.

County and Town in the State during the year 1888, — in Connection with the also with the Percentage of the Registered Number of Deaths to the Population.

15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95 and over.	Unknown.
to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	95 and over.	Unknown.
20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	95 and over.	Unknown.
1,308	1,919	2,079	1,703	1,643	1,576	1,504	1,588	1,681	1,901	2,064	2,098	2,101	1,666	960	367	120	149
606	943	1,003	842	784	810	792	793	852	951	1,044	1,071	1,035	711	392	119	32	101
702	976	1,076	861	859	766	712	795	829	950	1,020	1,027	1,066	955	568	248	88	48
20	20	18	21	13	20	20	26	28	27	36	53	78	55	37	8	4	-
10	12	7	14	3	11	11	13	14	13	20	30	43	18	15	5	2	-
10	8	11	7	10	9	9	13	14	14	16	23	35	37	22	3	12	-
54	63	75	45	47	51	52	36	42	51	85	75	92	67	42	17	6	14
24	31	38	24	24	28	21	13	11	23	41	40	59	33	17	9	2	7
30	32	37	21	23	23	31	23	31	28	44	35	33	34	25	8	4	7
126	135	147	117	128	117	109	133	145	140	155	180	178	131	64	28	8	7
58	61	58	48	55	49	56	73	75	69	77	84	87	59	32	6	2	2
68	74	89	69	73	68	53	60	70	71	78	96	91	72	32	22	6	5
7	7	2	11	5	4	5	7	8	3	7	13	10	13	7	1	-	-
3	6	1	7	3	2	3	3	5	1	4	10	3	7	3	-	-	-
4	1	1	4	2	2	2	4	3	2	3	3	7	6	4	1	-	-
190	284	270	206	212	190	185	226	221	238	267	244	275	218	134	56	20	57
79	131	134	104	102	96	94	114	124	129	139	111	108	79	48	23	4	49
111	153	136	102	110	94	91	112	97	109	128	133	167	139	86	33	16	8
16	16	25	25	22	17	21	27	25	36	50	54	54	43	30	11	2	4
9	5	13	14	7	6	11	11	9	26	30	29	29	23	15	6	1	3
7	11	12	11	15	11	10	16	16	10	20	25	25	20	12	5	1	1
85	137	113	72	76	72	93	88	83	110	102	106	98	78	41	14	9	13
41	65	59	30	35	35	59	45	39	61	59	62	50	35	22	5	2	8
44	72	54	42	46	37	34	43	44	49	43	44	48	43	19	9	7	5
30	45	41	28	30	30	32	35	37	46	59	66	75	55	28	11	6	3
17	27	17	14	13	12	16	19	15	19	26	39	47	23	15	3	1	3
13	18	24	14	17	18	16	16	22	27	33	27	28	32	13	8	5	-
236	337	390	284	286	283	257	269	306	361	350	360	346	291	143	80	19	16
117	159	165	121	133	140	144	132	142	157	182	175	145	108	60	20	4	10
119	178	225	163	143	143	113	137	164	204	168	185	201	183	83	60	15	6
-	6	1	3	1	1	3	1	4	6	10	9	14	14	9	3	1	-
-	3	-	2	-	1	1	1	2	3	5	4	4	5	1	1	-	-
-	3	1	1	1	-	2	-	2	3	5	5	10	9	8	2	1	-
45	79	91	74	60	75	69	63	78	92	133	125	126	106	70	22	5	4
18	42	47	38	33	41	34	31	47	41	64	65	65	46	21	8	-	3
27	37	44	36	27	34	35	32	31	51	69	60	61	60	49	14	5	1
41	52	71	56	55	41	35	58	71	84	93	106	114	108	76	21	8	2
16	25	37	26	30	24	15	36	36	46	44	57	63	57	38	9	5	-
25	27	34	30	25	17	20	22	35	38	49	49	51	51	38	12	3	2
313	503	616	545	540	504	475	443	427	466	459	426	337	256	154	40	16	7
140	253	325	291	269	279	260	228	226	243	228	203	164	85	57	7	2	3
173	250	291	254	271	225	215	215	201	223	231	223	173	171	97	33	14	4
145	235	219	216	168	171	148	176	206	241	258	281	304	231	125	55	16	22
74	123	102	109	82	86	67	74	107	120	125	162	168	133	45	17	7	13
71	112	117	107	86	85	81	102	99	121	133	119	136	98	80	38	9	9

TABLE IX. — Continued.

COUNTIES AND TOWNS.	POPULATION — 1885.		DEATHS.				Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	SEX.	Per ct. to Pop.	Persons.	SEX.						
BARNST'BLE CO.,	29,845	{ To. 29,845 Ma. 14,466 Fe. 15,379	2.06	616	616 298 318	77 32 45	20 8 12	6 4 2	1 1 —	2 1 1	
Barnstable, .	4,050	{ Ma. 1,904 Fe. 2,146	2.22	90	45 45	6 7	1 —	— —	— —	— —	
Bourne, .	1,363	{ Ma. 677 Fe. 686	1.61	22	16 6	5 —	— 1	— —	— —	— —	
Brewster, .	934	{ Ma. 423 Fe. 511	1.71	16	5 11	— —	— —	— —	— —	— —	
Chatham, .	2,028	{ Ma. 992 Fe. 1,036	2.32	47	23 24	1 1	— —	— —	— —	— —	
Dennis, .	2,923	{ Ma. 1,397 Fe. 1,526	2.12	62	30 32	— 6	2 2	1 —	— —	— —	
Eastham, .	638	{ Ma. 317 Fe. 321	2.04	13	4 9	— —	— —	— —	— —	— —	
Falmouth, .	2,520	{ Ma. 1,244 Fe. 1,276	1.51	38	20 18	— 2	— —	— —	— —	— —	
Harwich, .	2,783	{ Ma. 1,384 Fe. 1,399	1.90	53	22 31	1 2	— 1	1 —	— —	— —	
Mashpee, .	311	{ Ma. 170 Fe. 141	3.21	10	6 4	1 —	1 2	— —	— —	1 —	
Orleans, .	1,176	{ Ma. 539 Fe. 637	1.96	23	6 17	— 1	— 1	— —	— —	— —	
Provincetown, .	4,480	{ Ma. 2,212 Fe. 2,268	2.34	105	57 48	13 16	3 1	1 —	— —	— —	
Sandwich, .	2,124	{ Ma. 1,029 Fe. 1,095	2.10	45	23 22	— —	— 1	— 2	1 —	— —	
Truro, .	972	{ Ma. 467 Fe. 505	1.75	17	8 9	2 2	— —	— —	— —	— —	
Wellfleet, .	1,687	{ Ma. 832 Fe. 855	2.08	35	17 18	1 4	1 1	— —	— —	— —	
Yarmouth, .	1,856	{ Ma. 879 Fe. 977	2.16	40	16 24	2 4	— 2	1 —	— —	— —	
BERKSHIRE CO.,	73,828	{ To. 73,828 Ma. 36,144 Fe. 37,684	1.92	1,419	1,419 715 704	297 160 137	53 31 22	38 20 18	19 9 10	13 6 7	
Adams, .	8,283	{ Ma. 4,032 Fe. 4,251	2.46	203	97 106	41 29	3 4	7 5	1 1	— —	
Alford, .	341	{ Ma. 176 Fe. 165	2.34	8	4 4	— —	— —	— —	— —	— —	
Becket, .	938	{ Ma. 485 Fe. 453	2.02	19	15 4	1 —	1 —	— —	— —	— —	

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
13 5 8	13 6 7	20 10 10	20 12 8	18 7 11	21 14 7	13 3 10	20 11 9	20 11 9	26 13 13	28 14 14	27 13 14	36 20 16	53 30 23	78 43 35	55 18 37	37 15 22	8 5 3	4 5 2	- - -
- 1	1 3	2 4	- 2	- -	- -	- 1	3 1	2 1	4 3	- -	2 2	- -	7 7	7 5	4 4	3 1	1 2	2 -	- -
- -	1 -	- -	- -	- 2	2 -	- -	- -	1 -	1 1	- -	1 -	- -	- -	3 1	1 -	1 2	- -	- -	- -
- -	- -	- -	- -	- 2	- -	- -	- -	- 1	- 1	- -	- 1	- -	1 -	- 3	2 -	1 3	- -	- -	- -
2 1	- -	- 2	1 2	- -	- -	- -	- -	2 1	1 1	3 2	1 2	3 3	3 1	8 3	1 5	- -	- -	- -	- -
- 1	- 1	2 -	- 1	2 1	1 2	- 1	3 3	1 -	- 1	3 -	1 1	4 1	6 3	3 1	- 3	1 2	- 2	- -	- -
- -	- -	- -	- -	- -	- -	- 2	- -	- -	1 -	- 1	- 1	- 1	- 1	1 1	- 1	2 1	- -	- -	- -
- -	1 -	1 -	- 1	1 1	3 1	- 2	1 -	- -	- -	- -	2 1	1 1	2 1	3 4	3 1	- 3	2 -	- -	- -
- -	1 1	1 -	2 -	- 4	- -	1 -	- 2	2 2	- 3	- -	- 2	2 2	1 1	5 5	3 4	2 2	- -	- -	- -
- -	- 1	1 -	- -	- -	- -	- 1	1 1	- -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
- -	- -	- 1	- 1	1 1	- -	- 1	- -	1 -	- -	- 3	2 -	- 1	1 -	1 2	- 4	- 1	- -	- -	- -
1 3	1 1	1 3	6 -	- 1	1 1	- 3	1 -	2 2	2 1	4 2	1 -	8 2	6 4	4 1	- 5	2 2	- -	- -	- -
2 1	- -	2 -	- 1	2 -	4 -	1 -	- -	- 1	- -	1 2	2 1	1 2	1 1	2 5	1 2	2 2	1 1	- -	- -
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- 1	- -	- -	1 -	- -	2 1	1 -	2 -	- 2	2 -	- 2	1 2	2 -	3 1	3 1	1 3	- -	- -	- -	- -
- -	1 -	- -	2 -	1 1	1 2	- -	- 2	- -	1 1	1 1	1 2	1 2	- 3	1 -	2 3	1 2	- -	- -	- -
43 22 21	42 22 20	54 24 30	63 31 32	75 38 37	45 24 21	47 24 23	51 28 23	52 31 31	36 21 23	42 11 31	51 23 28	85 41 44	75 40 35	92 59 33	67 33 34	42 17 25	17 9 8	6 2 4	14 7 7
3 2	1 1	4 8	1 3	7 6	- 6	4 7	4 4	3 3	- 1	1 4	2 3	3 6	4 4	2 4	4 2	- 2	2 1	- -	- -
- -	1 -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	- 1	- 2	1 -	- -	- -	- -	- -	- -	- 1
- -	- -	- -	- -	2 -	2 -	- -	- 1	- -	- 1	2 -	- -	- -	- 1	2 1	2 -	3 -	- -	- -	- -

TABLE IX. — Continued.

COUNTIES AND TOWNS.	POPULATION — 1885.		DEATHS.			Und.	1	2	3	4
	Persons.	SEX.	Per ct. to Pop.	Persons.	Sex.		1	2	3	4
<i>Berkshire—Con.</i>										
Cheshire, . .	1,448	{ Ma. 742 Fe. 706	1·66	24	16 8	2 1	1	-	-	-
Clarksburg, .	708	{ Ma. 373 Fe. 335	1·69	12	8 4	2 1	1	-	-	-
Dalton, . .	2,113	{ Ma. 949 Fe. 1,164	1·80	38	19 19	3 2	1	1	-	-
Egremont, .	826	{ Ma. 389 Fe. 437	1·33	11	5 6	1 -	-	-	-	-
Florida, . .	487	{ Ma. 266 Fe. 221	2·46	12	4 8	- 1	-	-	-	-
Gt. Barrington,	4,471	{ Ma. 2,126 Fe. 2,345	1·72	77	29 48	3 7	- 1	3	-	-
Hancock, . .	613	{ Ma. 296 Fe. 317	1·96	12	5 7	- -	-	-	1	-
Hinsdale, . .	1,656	{ Ma. 804 Fe. 852	2·36	39	22 17	4 2	-	-	-	-
Lanesborough, .	1,212	{ Ma. 618 Fe. 594	1·08	16	10 6	1 2	1	1	-	-
Lee, . . .	4,274	{ Ma. 2,053 Fe. 2,221	1·52	65	35 30	7 2	1	-	1	1
Lenox, . . .	2,154	{ Ma. 1,106 Fe. 1,048	2·09	45	18 27	2 4	1	-	-	-
Monterey, . .	571	{ Ma. 283 Fe. 288	1·75	10	6 4	1 1	-	-	-	-
Mt. Washington,	160	{ Ma. 81 Fe. 79	2·50	4	2 2	- -	-	-	-	-
New Ashford, .	163	{ Ma. 80 Fe. 83	1·84	3	2 1	- 1	-	-	-	-
New Marlboro',	1,661	{ Ma. 841 Fe. 820	1·69	28	13 15	2 1	-	2	-	-
North Adams, .	12,540	{ Ma. 6,059 Fe. 6,481	2·38	299	149 150	43 41	9 7	1 5	2 1	1
Otis, . . .	703	{ Ma. 364 Fe. 339	·57	4	2 2	- -	-	-	-	-
Peru, . . .	368	{ Ma. 198 Fe. 170	2·17	8	5 3	- -	1	-	-	-
Pittsfield, . .	14,466	{ Ma. 6,870 Fe. 7,596	1·77	256	134 122	32 22	6 4	1 2	2 3	4 1
Richmond, . .	854	{ Ma. 414 Fe. 440	1·05	9	5 4	2 1	-	-	-	-
Sandisfield, .	1,019	{ Ma. 517 Fe. 502	2·16	22	10 12	1 1	-	1	-	-

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
-	-	-	2	-	-	-	3	1	-	-	-	2	2	-	-	1	-	1	1
-	-	-	1	-	-	-	-	-	-	1	1	2	-	-	1	-	-	-	-
-	-	-	-	1	1	-	-	-	-	-	-	1	-	2	-	1	-	-	-
1	-	-	1	1	2	-	-	1	-	1	-	1	2	2	1	1	-	1	-
-	1	2	1	1	1	1	1	1	1	-	-	-	2	2	1	1	-	1	-
-	-	-	1	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-
-	-	-	-	-	-	-	-	1	1	-	1	-	-	1	1	1	-	-	-
-	1	-	1	-	-	-	-	-	-	1	1	1	-	1	1	-	1	-	-
-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	-	1	-	-
-	2	1	1	1	5	2	-	2	-	2	-	2	5	2	3	2	-	-	-
1	1	1	3	5	2	-	-	1	1	4	3	2	2	7	3	2	-	-	1
1	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	1	-	-
1	-	2	-	-	-	-	-	-	-	1	1	1	-	-	-	1	-	-	-
2	2	2	2	1	-	3	-	-	-	-	-	-	-	4	-	-	-	-	-
-	2	2	2	2	-	1	-	-	-	-	1	1	-	-	3	-	1	-	-
1	-	-	1	-	-	1	1	-	-	-	-	-	1	2	-	-	-	-	-
-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	1	-	-	-	-
4	1	3	1	-	-	1	1	3	1	1	2	1	-	4	-	1	-	-	1
1	1	1	4	3	2	-	2	3	2	-	1	1	-	-	2	-	-	1	-
1	-	-	-	1	-	1	1	-	-	-	1	2	1	3	2	1	1	-	-
1	4	-	1	1	1	1	-	1	-	3	-	2	2	1	1	-	1	1	1
-	-	-	-	-	-	-	1	-	-	-	1	1	2	-	-	-	-	-	-
-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-
-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
-	-	-	1	-	-	-	2	-	-	-	3	2	1	3	-	2	-	-	-
2	2	8	11	12	12	5	5	5	1	3	7	6	2	8	1	2	-	-	1
2	6	5	9	6	6	3	5	11	4	4	6	7	5	5	5	4	1	-	1
-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-
1	-	-	-	-	-	-	1	-	-	-	-	-	1	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-
4	6	1	6	8	4	3	3	4	4	1	6	9	9	11	5	2	-	-	3
9	4	7	5	7	-	5	3	3	10	5	2	4	6	9	4	3	2	1	1
-	-	-	-	-	-	1	-	-	-	-	-	1	-	1	-	-	-	-	-
-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	1	-	-
-	1	1	-	1	-	-	-	-	-	-	1	1	-	1	1	-	-	-	1
1	-	-	1	1	1	-	-	1	1	1	-	2	-	-	-	1	-	-	-

TABLE IX. — Continued.

COUNTIES AND TOWNS.	POPULATION—1885.		DEATHS.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	SEX.	Per ct. to Pop.	Persons.	Sex.					
<i>Berkshire</i> —Con.										
Savoy, . . .	691	{ Ma. 356 Fe. 335	2.18	15	6 9	1 2	1 —	— —	— —	— —
Sheffield, . . .	2,033	{ Ma. 1,021 Fe. 1,012	1.72	35	24 11	1 1	3 —	— —	— —	— —
Stockbridge, . .	2,114	{ Ma. 1,030 Fe. 1,084	1.99	42	22 20	4 5	— 2	1 —	— —	— —
Tyringham, . . .	457	{ Ma. 226 Fe. 231	.88	4	2 2	1 —	— —	— —	— —	— —
Washington, . .	470	{ Ma. 251 Fe. 219	.64	3	— 3	— —	— —	— —	— —	— —
W. Stockbridge, .	1,648	{ Ma. 830 Fe. 818	1.76	29	13 16	1 1	— —	— —	— 2	— 1
Williamstown, . .	3,729	{ Ma. 1,959 Fe. 1,770	1.48	55	26 29	3 7	— 2	2 —	1 1	— 1
Windsor, . . .	657	{ Ma. 349 Fe. 308	1.82	12	7 5	2 2	1 —	— —	1 —	— —
BRISTOL Co., . .	158,498	{ To 158,498 Ma. 75,856 Fe. 82,642	2.21	3,503	3,503 1,699 1,804	844 450 394	232 122 110	92 43 49	62 31 31	50 28 22
Acushnet, . . .	1,071	{ Ma. 533 Fe. 538	1.96	21	12 9	— 1	— —	— —	— —	— —
Attleborough, . .	13,175	{ Ma. 6,472 Fe. 6,703	1.69*	118	63 55	14 10	8 4	1 —	— 1	— 1
Berkley, . . .	941	{ Ma. 488 Fe. 453	1.59	15	13 2	1 —	— —	— —	1 —	— —
Dartmouth, . . .	3,448	{ Ma. 1,709 Fe. 1,739	1.36	47	24 23	6 3	— 1	— 1	— —	1 —
Dighton, . . .	1,782	{ Ma. 909 Fe. 873	1.57	28	10 18	— 1	1 —	— 2	— —	1 —
Easton, . . .	3,948	{ Ma. 2,011 Fe. 1,937	1.70	67	39 28	7 2	2 —	— —	2 —	1 —
Fairhaven, . . .	2,880	{ Ma. 1,318 Fe. 1,562	1.39	40	21 19	— 3	1 1	— —	— —	— —
Fall River, . . .	56,870	{ Ma. 26,807 Fe. 30,063	2.71	1,541	728 813	240 218	66 69	33 36	20 17	10 14
Freetown, . . .	1,457	{ Ma. 720 Fe. 737	2.40	35	14 21	2 1	— —	— —	— —	— —
Mansfield, . . .	2,939	{ Ma. 1,410 Fe. 1,529	1.77	52	26 26	2 3	1 2	— —	— —	2 —
New Bedford, . .	33,393	{ Ma. 15,413 Fe. 17,980	2.23	746	361 385	100 81	29 22	4 7	7 10	7 6
N. Attleborough, .	—	{ Ma. — Fe. —	—	104	49 55	9 11	2 3	1 —	— —	1 —

* Percentage of Attleborough and North Attleborough combined.

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	2	-	-	-	-
-	-	-	-	-	1	-	-	1	-	1	-	-	-	2	1	-	1	-	-
-	2	1	-	-	2	2	1	-	2	-	-	1	1	2	3	2	1	-	-
-	-	-	-	1	-	-	1	-	-	-	-	2	1	1	-	4	-	-	-
-	2	-	-	2	1	1	-	1	1	-	2	1	1	3	1	1	-	1	-
1	-	-	-	-	-	-	2	1	-	2	1	1	4	-	-	-	-	-	1
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-
-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	3	-	1	-	-	1	-	-	1	-	4	2	1	1	1	-	-	-
2	-	2	3	-	-	2	-	-	1	-	-	2	-	4	3	1	-	-	-
1	-	1	-	1	1	4	-	1	-	-	2	5	-	-	1	1	-	-	-
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	1	-	-
-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-
103	72	126	135	147	117	128	117	109	133	145	140	155	180	178	131	64	28	8	7
46	28	58	61	58	48	55	49	56	73	75	69	77	84	87	59	32	6	2	2
57	44	68	74	89	69	73	68	53	60	70	71	78	96	91	72	32	22	6	5
-	-	1	-	-	1	-	-	-	-	1	1	1	3	2	2	-	-	-	-
-	-	-	-	-	-	1	1	-	2	-	-	-	-	1	1	-	-	-	-
-	-	2	2	2	1	5	3	4	5	1	2	1	2	4	3	3	-	-	-
1	-	2	5	2	5	3	4	1	2	3	4	1	3	3	-	-	-	-	-
-	-	-	-	1	-	2	-	1	1	2	2	-	1	-	-	1	-	-	-
-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	2	3	1	2	3	3	1	1	1	-	-
-	-	1	-	-	-	-	-	-	-	2	2	2	2	3	3	1	2	-	-
1	-	1	1	-	1	-	-	-	-	-	-	1	1	1	1	-	-	-	-
-	-	-	1	-	-	2	1	-	2	1	-	-	-	3	4	1	-	-	-
2	-	2	2	2	2	1	2	2	1	-	2	2	2	5	2	2	-	-	-
1	2	1	2	3	2	-	-	1	2	3	1	-	3	-	4	-	-	-	-
-	-	1	3	2	-	-	-	-	2	1	-	2	3	1	5	-	-	-	-
-	-	-	1	-	-	-	1	-	-	1	-	4	3	2	1	2	-	-	-
24	12	33	30	25	26	20	23	25	23	33	18	20	18	14	4	7	1	1	-
31	30	35	38	39	35	37	24	27	30	22	30	22	20	14	17	1	5	2	-
-	-	-	-	-	-	1	-	1	1	-	-	3	2	2	2	-	-	-	-
-	1	1	1	-	-	-	1	-	1	-	2	1	2	5	1	3	1	-	-
-	2	-	1	-	-	-	1	1	3	2	2	1	1	5	2	-	-	-	-
-	-	3	-	-	-	1	-	3	-	1	2	3	2	1	4	1	-	-	-
11	8	11	11	9	7	9	9	8	15	19	16	16	17	25	7	1	-	2	-
16	6	8	15	23	12	8	17	7	8	15	16	17	26	26	17	12	4	1	5
3	-	1	1	4	2	1	4	3	5	1	1	2	5	2	1	-	-	-	-
4	1	3	3	2	2	6	1	1	1	5	1	2	4	1	1	2	1	-	-

TABLE IX. — Continued.

COUNTIES AND TOWNS.	POPULATION — 1885.			DEATHS.			Und. 1	1	2	3	4
	Persons.	SEX.		Per ct. to Pop.	Persons.	Sex.		to 2	to 3	to 4	to 5
<i>Bristol — Con.</i>											
Norton, . . .	1,718	{ Ma. Fe.	815 903	1·86	32	15 17	1	1	—	—	—
Raynham, . . .	1,535	{ Ma. Fe.	763 772	·78	12	5 7	1	—	—	—	—
Rehoboth, . . .	1,788	{ Ma. Fe.	941 847	1·68	30	15 15	2	2	—	—	—
Seekonk, . . .	1,295	{ Ma. Fe.	671 624	1·78	23	12 11	3	—	—	—	1
Somerset, . . .	2,475	{ Ma. Fe.	1,321 1,154	1·29	32	14 18	2	—	1	—	—
Swansey, . . .	1,403	{ Ma. Fe.	710 693	1·07	15	8 7	1	—	—	—	—
Taunton, . . .	23,674	{ Ma. Fe.	11,528 12,146	2·12	501	252 249	54 50	9 6	3 3	1 2	4 —
Westport, . . .	2,706	{ Ma. Fe.	1,317 1,389	1·63	44	18 26	3	—	—	—	—
DUKES Co., . . .	4,135	{ To. Ma. Fe.	4,135 2,096 2,129	2·97	123	123 67 56	4 2 4	2 1 1	4 2 2	2 — 2	— — —
Chilmark, . . .	412	{ Ma. Fe.	206 206	2·19	9	3 6	—	—	—	—	—
Cottage City, . . .	709	{ Ma. Fe.	357 352	2·82	20	14 6	1	—	—	—	—
Edgartown, . . .	1,165	{ Ma. Fe.	557 608	1·51	42	21 21	—	—	2 1	—	—
Gay Head, . . .	186	{ Ma. Fe.	94 92	4·84	9	3 6	—	—	—	—	—
Gosnold, . . .	122	{ Ma. Fe.	71 51	·82	1	1 —	—	—	—	—	—
Tisbury, . . .	1,541	{ Ma. Fe.	721 820	2·73	42	25 17	1 1	1 1	—	—	—
Essex Co., . . .	263,727	{ To. Ma. Fe.	263,727 126,011 137,716	2·01	5,313	5,313 2,641 2,672	1,060 590 470	243 135 108	112 50 62	75 37 38	74 36 38
Amesbury, . . .	4,403	{ Ma. Fe.	2,100 2,303	3·77	166	82 84	19 14	8 5	1 2	— 1	1 2
Andover, . . .	5,711	{ Ma. Fe.	2,714 2,997	1·52	87	46 41	11 2	2 —	1 —	—	—
Beverly, . . .	9,186	{ Ma. Fe.	4,349 4,837	1·51	139	61 78	13 16	4 —	— 2	1 —	—
Boxford, . . .	840	{ Ma. Fe.	407 433	1·07	9	4 5	1 —	—	— 1	—	—

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
-	-	1	1	-	1	1	-	-	-	-	-	1	2	1	1	4	-	-	-
-	-	-	1	-	1	4	-	-	-	-	-	1	2	1	3	1	2	-	-
-	-	-	-	-	1	-	-	-	-	1	-	2	-	1	-	-	-	-	-
-	-	-	1	-	1	-	-	1	-	1	-	-	1	1	-	-	-	-	-
-	1	-	-	-	-	-	1	-	1	-	1	1	1	-	3	1	1	-	-
-	-	-	-	1	-	-	-	-	-	-	-	1	1	1	5	2	1	-	-
-	1	-	-	-	-	1	1	-	-	-	1	2	2	2	-	-	-	-	-
-	-	-	-	-	-	-	1	-	-	-	1	2	1	1	2	-	1	1	-
1	-	-	1	2	-	1	-	-	-	-	-	4	-	1	1	-	-	-	-
-	1	-	2	1	-	-	-	-	-	-	1	1	2	2	1	-	-	1	-
-	-	1	-	-	-	-	-	1	-	1	-	1	1	1	1	-	-	-	-
-	-	1	-	-	-	1	1	-	-	-	-	1	1	1	1	-	-	-	-
4	4	6	7	10	8	12	5	9	14	14	18	15	18	14	15	6	1	1	-
3	3	10	3	18	9	10	15	12	10	15	11	18	17	16	9	4	4	1	-
-	-	-	1	1	-	1	-	1	-	1	1	1	2	4	1	-	1	-	-
1	-	2	1	-	-	1	1	-	2	1	-	1	4	6	1	2	1	-	-
-	1	7	7	2	11	5	4	5	7	8	3	7	13	10	13	7	1	-	-
-	1	3	6	1	7	3	2	3	3	5	1	4	10	3	7	3	-	-	-
-	-	4	1	1	4	2	2	2	4	3	2	3	3	7	6	4	1	-	-
-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	-	-	-
-	-	-	-	-	-	-	1	-	2	-	1	1	1	-	-	-	-	-	-
-	1	-	-	-	3	-	1	-	-	1	1	1	2	-	2	1	-	-	-
-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	-	1	-	-	-
-	-	-	1	1	2	-	1	1	1	2	-	2	3	1	3	1	-	-	-
-	-	3	-	1	1	-	-	-	1	2	1	1	2	3	3	1	1	-	-
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
-	-	-	-	-	1	-	-	1	-	-	-	1	-	1	-	-	-	-	-
-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	2	5	-	1	3	-	2	1	1	-	1	3	2	1	1	-	-	-
-	-	1	1	-	1	2	1	1	1	1	-	-	-	1	3	2	-	-	-
170	86	190	284	270	206	212	190	185	226	221	238	267	244	275	218	134	56	20	57
82	43	79	131	134	104	102	96	94	114	124	129	139	111	108	79	48	23	4	49
88	43	111	153	136	102	110	94	91	112	97	109	128	133	167	139	86	33	16	8
3	3	4	6	5	4	6	3	1	-	6	2	1	1	3	3	1	1	-	-
8	2	1	7	6	6	2	-	5	-	-	3	3	3	4	2	3	2	2	1
-	-	2	1	2	2	3	1	1	1	2	2	3	6	2	2	1	-	1	-
-	-	2	3	1	1	3	3	-	2	4	2	2	5	3	2	5	1	-	-
1	1	-	5	-	-	2	1	3	3	3	5	5	4	5	2	1	1	-	1
1	2	-	5	3	4	5	5	-	1	5	3	5	5	6	6	4	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1	-	-	-

TABLE IX. — Continued.

COUNTIES AND TOWNS.	POPULATION — 1885.			DEATHS.			Und. 1	1	2	3	4
	Persons.	SEX.		Per ct. to Pop.	Persons.	Sex.		to 2	to 3	to 4	to 5
<i>Essex</i> — Con.											
Bradford, . . .	3,106	{ Ma. Fe.	1,412 1,694	1.96	61	36 25	4 4	3 1	1 —	— —	1 —
Danvers, . . .	7,061	{ Ma. Fe.	3,358 3,703	2.10	148	73 75	11 3	— 2	— —	— —	— —
Essex, . . .	1,722	{ Ma. Fe.	872 850	2.26	39	14 25	— 2	— —	2 —	— —	— —
Georgetown, . .	2,299	{ Ma. Fe.	1,123 1,176	2.00	46	21 25	4 1	— —	— —	— —	— —
Gloucester, . .	21,703	{ Ma. Fe.	11,723 9,980	2.13	461	275 186	56 41	12 16	7 4	5 4	3 3
Groveland, . . .	2,272	{ Ma. Fe.	1,070 1,202	1.41	32	14 18	1 3	1 —	— —	— 1	— —
Hamilton, . . .	851	{ Ma. Fe.	420 431	2.23	19	10 9	1 1	— —	— —	— —	— —
Haverhill, . . .	21,795	{ Ma. Fe.	10,455 11,340	2.24	489	233 256	53 54	9 12	3 9	11 6	5 5
Ipswich, . . .	4,207	{ Ma. Fe.	1,970 2,237	1.73	73	37 36	7 4	— 1	1 1	2 —	— —
Lawrence, . . .	38,862	{ Ma. Fe.	17,706 21,156	2.39	928	448 480	147 122	23 23	9 10	5 8	6 6
Lynn, . . .	45,867	{ Ma. Fe.	21,752 24,115	1.86	854	438 416	95 69	22 22	9 9	4 6	9 13
Lynnfield, . . .	766	{ Ma. Fe.	373 393	1.43	11	5 6	1 —	— —	— —	— —	— —
Manchester, . .	1,639	{ Ma. Fe.	824 815	1.95	32	18 14	1 1	1 —	— —	— —	— —
Marblehead, . .	7,517	{ Ma. Fe.	3,605 3,912	2.30	173	94 79	23 9	5 2	— 4	— —	4 2
Merrimac, . . .	2,378	{ Ma. Fe.	1,187 1,191	1.30	31	13 18	6 3	— 1	— —	— —	— —
Methuen, . . .	4,507	{ Ma. Fe.	2,101 2,406	1.84	83	40 43	11 5	4 2	2 2	2 3	— 1
Middleton, . . .	899	{ Ma. Fe.	457 442	2.00	18	8 10	2 3	— —	— —	— —	— —
Nahant, . . .	637	{ Ma. Fe.	318 319	.94	6	4 2	1 —	— —	— —	— —	— —
Newbury, . . .	1,590	{ Ma. Fe.	829 761	1.70	27	12 15	1 2	— —	— —	— —	— —
Newburyport, .	13,716	{ Ma. Fe.	6,162 7,554	2.19	300	125 175	22 26	13 4	2 4	1 —	1 —
No. Andover, . .	3,425	{ Ma. Fe.	1,710 1,715	1.72	59	22 37	1 4	— 1	— —	— —	— —

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
1	4	1	-	-	4	3	-	1	1	1	3	3	2	1	-	1	-	-	1
-	-	1	-	4	1	3	-	1	1	-	2	-	2	3	2	-	-	-	-
-	1	1	1	3	3	7	1	8	6	3	4	5	4	11	2	2	-	-	-
1	-	6	2	8	6	3	2	5	3	4	3	4	5	9	2	6	-	1	-
-	-	-	-	-	-	2	-	-	-	-	-	4	1	2	2	1	-	-	-
2	-	1	-	1	2	-	-	-	1	2	5	3	1	2	2	1	-	-	-
-	-	-	-	1	2	1	-	2	-	3	2	2	1	1	2	2	-	-	-
-	1	-	1	2	-	-	-	1	-	1	1	4	1	6	2	2	-	-	-
10	3	3	10	14	10	8	11	10	8	5	13	14	6	11	5	2	-	-	43
3	4	12	9	7	6	4	11	5	8	4	6	3	3	10	7	7	2	4	-
1	-	1	-	-	-	1	1	1	-	-	-	3	2	-	1	1	-	-	-
1	-	-	2	1	1	-	-	-	1	1	-	1	-	2	1	3	-	-	-
-	-	-	-	-	1	1	-	-	2	-	-	2	1	1	1	-	-	-	-
-	-	1	-	1	1	1	-	1	-	-	1	1	1	-	-	-	-	-	-
9	4	7	12	12	11	9	8	5	9	12	10	13	8	7	10	5	1	-	-
6	4	9	10	15	15	12	7	8	13	7	7	10	10	13	11	7	5	1	-
-	-	1	2	1	1	1	1	-	1	2	6	2	1	1	4	2	1	1	-
3	-	1	4	-	-	-	1	1	2	-	1	5	1	2	8	-	1	-	-
10	11	13	36	28	15	15	21	13	15	17	17	16	8	8	4	2	4	1	4
15	9	27	35	34	13	13	18	21	22	21	16	19	14	14	13	4	4	1	3
19	6	9	21	27	23	18	26	20	26	22	21	15	17	17	6	4	1	1	-
18	5	18	28	17	17	24	15	22	23	23	18	16	17	16	13	6	2	1	2
-	-	-	-	-	-	-	-	2	-	-	-	-	-	1	1	-	-	-	-
-	-	-	-	-	-	-	-	-	1	1	1	1	-	1	1	-	-	-	-
-	-	-	-	1	-	-	1	1	-	2	2	3	1	3	2	-	-	-	-
-	-	-	-	-	-	-	-	1	-	1	2	1	1	3	3	1	-	-	-
11	-	-	3	3	2	2	3	2	4	4	5	5	4	5	3	4	2	-	-
7	-	2	4	3	3	4	2	2	3	1	4	5	5	6	7	3	1	-	-
-	-	1	1	-	1	-	1	-	-	1	-	-	1	-	1	-	-	-	-
-	-	2	1	-	-	-	2	-	-	1	1	-	-	3	3	1	-	-	-
1	-	1	2	3	2	1	1	-	1	2	2	-	2	1	2	1	-	-	-
-	-	1	3	2	1	1	2	2	-	2	3	3	3	4	-	-	1	1	-
-	-	1	-	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-
-	-	1	-	-	2	-	-	2	-	1	-	1	-	-	-	-	-	-	-
-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
-	-	1	-	1	-	-	1	1	-	1	2	2	-	2	1	-	-	-	-
-	-	-	-	1	-	1	1	-	-	1	-	-	-	4	2	2	1	-	-
4	2	6	3	6	3	2	4	2	7	11	9	7	9	2	4	4	1	-	-
4	3	9	12	5	5	5	5	4	8	7	4	9	21	14	15	7	3	1	-
-	-	-	2	-	3	1	2	2	2	-	1	5	-	-	1	-	-	-	-
1	1	3	7	4	1	1	1	1	1	-	3	3	-	2	1	-	1	2	-

TABLE IX. — Continued.

COUNTIES AND TOWNS.	POPULATION — 1885.			DEATHS.			Und. 1	1	2	3	4
	Persons.	SEX.		Per ct. to Pop.	Persons.	Sex.		2	to 3	to 4	to 5
<i>Essex</i> — Con.											
Peabody, . .	9,530	{ Ma. Fe.	4,737 4,793	1·81	172	81 91	15 14	8 4	— 3	— 2	1 2
Rockport, . .	3,888	{ Ma. Fe.	1,999 1,889	1·82	71	38 33	6 5	— —	— —	— —	— —
Rowley, . .	1,183	{ Ma. Fe.	609 574	2·11	25	16 9	2 1	2 —	1 —	— —	— —
Salem, . .	28,090	{ Ma. Fe.	12,775 15,315	2·12	595	289 306	64 49	15 12	10 10	5 6	4 3
Salisbury, . .	4,840	{ Ma. Fe.	2,380 2,460	·44	22	8 14	— —	2 —	— —	— —	— —
Saugus, . .	2,855	{ Ma. Fe.	1,394 1,461	1·33	38	20 18	2 2	— —	1 1	1 —	1 1
Swampscott, . .	2,471	{ Ma. Fe.	1,158 1,313	1·17	29	14 15	3 3	— —	— —	— 1	— —
Topsfield, . .	1,141	{ Ma. Fe.	575 566	1·66	19	15 4	3 —	— —	— —	— —	— —
Wenham, . .	871	{ Ma. Fe.	425 446	2·41	21	11 10	1 1	— —	— —	— —	— —
West Newbury,	1,899	{ Ma. Fe.	962 937	1·58	30	16 14	2 6	1 —	— —	— —	— —
FRANKLIN Co.,	37,449	{ To. Ma. Fe.	37,449 18,761 18,688	1·78	668	668 349 319	115 62 53	22 11 11	11 6 5	7 2 5	7 6 1
Ashfield, . .	1,097	{ Ma. Fe.	547 550	1·91	21	9 12	— —	— 1	— —	— —	— —
Bernardston, . .	930	{ Ma. Fe.	465 465	2·26	21	11 10	— —	— —	— —	— —	1 —
Buckland, . .	1,760	{ Ma. Fe.	895 865	1·70	30	20 10	4 1	1 1	— —	— —	— —
Charlemont, . .	958	{ Ma. Fe.	477 481	1·25	12	7 5	2 1	— —	— —	1 —	— —
Colrain, . .	1,605	{ Ma. Fe.	812 793	2·24	36	16 20	1 4	— 1	— —	— —	— —
Conway, . .	1,573	{ Ma. Fe.	786 787	1·46	23	12 11	2 2	— —	— —	— —	— —
Deerfield, . .	3,042	{ Ma. Fe.	1,553 1,489	1·58	48	25 23	4 2	— —	— 1	— —	— —
Erving, . .	873	{ Ma. Fe.	452 421	2·06	18	6 12	1 2	— —	— —	— —	— —
Gill, . .	860	{ Ma. Fe.	482 378	1·62	14	6 8	2 —	— 1	— —	— —	— —

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
1 5	3 2	3 3	5 4	6 9	1 2	2 4	3 5	5 1	4 4	3 2	3 2	7 3	2 4	1 5	6 3	2 6	- 1	- 1	-
1 -	- -	2 2	2 1	2 1	4 -	1 3	1 1	- -	2 1	3 2	1 2	3 1	1 2	4 6	2 3	1 2	2 1	- -	-
- -	- -	- -	2 -	1 -	1 -	2 -	- -	- -	- -	1 -	- -	1 1	- 2	- 3	3 1	- -	- 1	- -	-
7 12	3 6	12 8	14 14	15 11	9 12	10 12	4 11	13 6	17 13	14 10	16 18	11 17	19 22	15 16	3 20	6 12	3 4	- 1	- 1
- -	- 2	- -	- -	- 1	- 1	1 2	- -	- -	- -	1 -	- 1	1 1	- -	1 3	1 1	- 1	1 -	- -	1
1 -	1 -	2 -	- -	1 2	- 2	- 1	- 1	- -	2 1	1 1	1 -	1 1	1 2	- 1	3 2	- -	1 -	- -	-
2 1	- -	- 1	- -	- -	1 -	- 2	1 1	2 2	2 -	- -	- -	2 -	2 -	- 2	- -	- -	1 -	- -	-
- -	1 -	- -	1 -	- -	- -	- -	- -	1 1	2 -	1 -	1 -	1 1	- -	2 1	- 1	1 -	1 -	- -	-
- -	- 1	1 -	- 1	- -	1 -	1 1	- -	- -	- -	1 -	- -	- -	2 -	- 3	1 3	2 -	1 -	- -	-
- -	- -	- -	1 -	2 1	- -	- 2	- -	1 -	1 1	1 -	1 -	- -	3 2	- -	1 -	1 2	1 -	- -	-
15 5 10	13 7 6	16 9 7	16 5 11	25 13 12	25 14 11	22 7 15	17 6 11	21 11 10	27 11 16	25 9 16	36 26 10	50 30 20	54 29 25	54 29 25	43 23 20	30 18 12	11 6 5	2 1 1	4 3 1
- -	- -	1 1	- -	- 2	- -	- -	- 1	- -	1 -	1 1	1 -	- 1	1 1	- -	3 3	1 -	- 1	- -	-
- -	- -	1 1	- 1	- -	- -	- -	- -	- -	- -	1 2	3 1	3 1	- -	1 -	- 2	1 2	- -	- -	-
- -	- 1	1 -	- -	2 -	1 -	- 1	- -	- -	- -	1 -	1 -	2 -	- 1	1 -	2 2	2 3	2 -	- -	-
- 1	- -	- -	- -	1 -	- 1	- -	- -	- -	- -	- -	1 -	1 1	- 1	- -	1 1	- -	- -	- -	-
- 1	- -	1 -	- -	1 -	- -	2 2	1 3	1 1	- 1	- 2	3 -	2 -	2 1	- 1	3 1	1 1	1 -	- -	-
- -	1 -	- -	- 1	- 1	2 1	- -	- -	- -	1 1	1 1	- -	1 -	2 2	2 -	- -	- 1	1 1	- -	-
- -	1 -	- 1	2 1	1 1	1 2	- -	- 2	1 1	- 4	3 1	2 2	3 2	2 1	2 3	- -	2 -	- -	- -	1
1 2	- -	- -	- 1	- -	3 -	- 1	1 1	- -	- -	- 1	- -	- -	- 1	- 1	- 2	- -	- -	- -	-
- -	1 -	- 1	- -	- 1	- -	- 1	- -	- 1	- 1	- -	- -	- -	- 1	- -	1 1	1 -	- -	1 -	-

TABLE IX. — Continued.

COUNTIES AND TOWNS.	POPULATION — 1885.		DEATHS.		Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	SEX.	Per ct. to Pop.	Persons.					
<i>Franklin</i> —Con.									
Greenfield, . . .	4,869	{ Ma. 2,311 Fe. 2,558	1·36	66	39 27	5 7	2 1	1 —	— 1
Hawley, . . .	545	{ Ma. 292 Fe. 253	2·39	13	7 6	1 —	— —	— —	— —
Heath, . . .	568	{ Ma. 287 Fe. 281	1·23	7	3 4	1 —	— —	— 1	— —
Leverett, . . .	779	{ Ma. 398 Fe. 381	2·44	19	9 10	2 1	— 1	— —	1 —
Leyden, . . .	447	{ Ma. 217 Fe. 230	1·79	8	7 1	1 —	— —	— —	— —
Monroe, . . .	176	{ Ma. 96 Fe. 80	2·84	5	4 1	— —	— —	— —	— —
Montague, . . .	5,629	{ Ma. 2,809 Fe. 2,820	2·04	115	58 57	21 17	4 3	2 3	1 1
New Salem, . . .	832	{ Ma. 412 Fe. 420	1·92	16	7 9	1 1	1 —	— —	— —
Northfield, . . .	1,705	{ Ma. 783 Fe. 922	1·29	22	15 7	— —	— —	— —	— —
Orange, . . .	3,650	{ Ma. 1,836 Fe. 1,814	1·86	68	34 34	6 6	2 1	2 —	— 1
Rowe, . . .	582	{ Ma. 336 Fe. 246	1·72	10	6 4	1 —	— —	— —	— 1
Shelburne, . . .	1,614	{ Ma. 757 Fe. 857	1·43	23	12 11	— 3	— —	1 —	— —
Shutesbury, . . .	485	{ Ma. 244 Fe. 241	4·54	22	11 11	2 2	1 1	— —	— —
Sunderland, . . .	700	{ Ma. 372 Fe. 328	2·15	15	9 6	1 —	— —	— —	— —
Warwick, . . .	662	{ Ma. 330 Fe. 332	1·36	9	4 5	— —	— —	— —	— —
Wendell, . . .	509	{ Ma. 271 Fe. 238	2·16	11	6 5	— 1	— —	— —	— —
Whately, . . .	999	{ Ma. 541 Fe. 458	1·60	16	6 10	4 3	— —	— —	— —
HAMPDEN Co., . .	116,764	{ To. 116,764 Ma. 55,922 Fe. 60,842	2·15	2,512	2,512 1,325 1,187	622 363 259	171 82 89	80 43 37	52 20 32
Agawam, . . .	2,357	{ Ma. 1,155 Fe. 1,202	2·12	50	27 23	6 5	2 1	— 1	— —
Blandford, . . .	954	{ Ma. 493 Fe. 461	1·68	16	10 6	— —	— 1	— —	— —

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95 95 & over.	Unknown.
-	1	-	2	1	1	4	-	2	4	1	1	2	3	2	-	1	2	-
2	-	-	2	-	2	1	-	-	2	1	-	-	2	2	1	1	1	-
-	-	1	-	-	-	-	1	-	-	-	1	-	1	1	1	-	-	-
-	1	-	-	2	-	-	-	-	-	1	1	-	-	1	-	-	-	-
-	-	-	-	-	-	-	1	-	-	-	-	1	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-
-	1	-	-	-	1	-	1	-	-	-	-	-	2	1	-	-	-	-
-	-	-	1	-	-	1	-	1	-	1	-	1	1	-	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	1	1	-	-
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
-	-	1	-	-	1	-	-	1	-	1	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
3	1	2	-	1	3	-	-	2	1	-	2	3	3	2	4	2	-	-
-	1	1	4	2	1	1	1	5	2	1	2	2	5	4	-	-	1	-
-	-	-	-	-	-	-	-	-	-	-	1	-	2	1	-	1	-	-
1	-	-	-	-	-	-	-	1	-	-	1	1	1	1	-	-	1	1
-	-	-	-	1	-	1	-	-	2	-	2	6	-	3	-	-	-	-
-	-	1	-	-	-	-	-	-	1	-	1	1	1	1	-	1	1	-
-	-	-	1	4	1	1	-	1	1	-	2	4	2	3	1	1	-	-
1	-	-	-	2	3	3	1	-	1	1	1	4	3	4	3	-	-	-
-	-	-	-	-	-	-	1	-	1	-	-	-	1	-	1	-	-	-
-	-	-	-	-	-	-	-	1	1	-	-	-	-	1	1	-	-	-
-	1	1	-	1	-	1	1	1	-	-	2	1	1	1	-	-	-	-
1	-	-	-	1	-	1	1	-	-	2	1	-	-	-	-	1	-	-
-	-	-	-	-	-	-	1	1	-	-	-	-	2	2	2	-	-	-
-	2	-	-	-	-	-	-	-	1	-	-	1	1	1	1	1	-	-
1	-	1	-	-	-	-	-	-	-	-	2	-	1	1	1	1	-	-
-	1	-	-	-	1	1	-	-	-	-	-	-	-	2	1	-	-	-
-	-	-	-	-	-	1	-	-	1	1	-	-	1	2	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
-	-	-	-	-	-	-	-	1	-	-	-	1	1	2	1	2	-	-
-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1	-	-	-
-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-
1	-	-	-	1	-	-	-	-	-	-	-	2	2	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
108	68	85	137	113	72	76	72	93	88	83	110	102	106	98	78	41	14	9
59	40	41	65	59	30	30	35	59	45	39	61	59	62	50	35	22	5	2
49	28	44	72	54	42	46	37	34	43	44	49	43	44	48	43	19	9	7
-	2	-	3	2	1	-	-	1	-	-	-	2	1	2	1	4	-	-
1	1	-	1	2	2	-	-	-	2	-	-	1	2	1	2	-	-	1
1	-	1	-	-	-	1	-	-	-	-	1	1	2	2	-	1	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	-

TABLE IX. — Continued.

COUNTIES AND TOWNS.	POPULATION — 1885.		DEATHS.		Und. 1	1	2	3	4
	Persons.	SEX.	Per ct. to Pop.	Persons.		to 2	to 3	to 4	to 5
<i>Hampden—Con.</i>									
Brimfield, . .	1,137	{ Ma. 564 Fe. 573	1·85	21	16 5	—	1	—	—
Chester, . .	1,318	{ Ma. 679 Fe. 639	2·50	33	24 9	2 1	2	—	1
Chicopee, . .	11,516	{ Ma. 5,357 Fe. 6,159	2·34	270	130 140	36 30	11 8	4 2	—
Granville, . .	1,193	{ Ma. 634 Fe. 559	1·51	18	12 6	—	1	—	—
Hampden, . .	868	{ Ma. 442 Fe. 426	2·30	20	12 8	1 2	—	—	—
Holland, . .	229	{ Ma. 119 Fe. 110	1·75	4	2 2	—	—	—	—
Holyoke, . .	27,895	{ Ma. 13,218 Fe. 14,677	2·50	698	347 351	133 108	28 34	17 10	5 13
Longmeadow, .	1,677	{ Ma. 881 Fe. 796	2·38	40	26 14	7 3	—	3	—
Ludlow, . .	1,649	{ Ma. 828 Fe. 821	1·33	22	10 12	4 1	1	—	—
Monson, . .	3,958	{ Ma. 1,924 Fe. 2,034	1·67	66	32 34	5 5	—	1	—
Montgomery, .	278	{ Ma. 146 Fe. 132	2·16	6	2 4	1	—	—	—
Palmer, . .	5,923	{ Ma. 2,820 Fe. 3,103	1·92	114	61 53	9 7	5 1	2 1	2 —
Russell, . .	847	{ Ma. 399 Fe. 448	1·06	9	6 3	1	—	—	—
Southwick, . .	982	{ Ma. 494 Fe. 488	1·63	16	7 9	—	—	—	—
Springfield, .	37,575	{ Ma. 17,877 Fe. 19,698	2·09	784	429 355	111 77	23 32	10 11	10 9
Tolland, . .	422	{ Ma. 231 Fe. 191	1·66	7	5 2	—	—	—	—
Wales, . .	853	{ Ma. 421 Fe. 432	1·88	16	7 9	1	—	1	—
Westfield, . .	8,961	{ Ma. 4,296 Fe. 4,665	1·85	166	77 89	17 6	2 5	1 4	1
W. Springfield,	4,448	{ Ma. 2,100 Fe. 2,348	2·34	104	69 35	24 9	6 1	3 3	2 1
Wilbraham, . .	1,724	{ Ma. 844 Fe. 880	1·86	32	14 18	5 3	1	1	—

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95 & over.	Unknown.
1	1	1	1	-	1	-	1	-	1	2	-	1	1	1	2	-	-	1
-	-	-	1	-	-	-	-	-	-	-	-	1	1	1	-	1	-	-
1	-	2	-	2	-	1	-	3	1	1	2	1	1	2	1	1	-	-
1	-	-	-	1	-	-	-	-	-	-	1	-	-	-	2	-	1	-
3	5	3	5	10	3	1	5	11	6	3	3	3	6	5	4	2	1	-
4	3	7	10	5	7	4	4	4	5	6	3	10	6	8	4	3	2	-
-	-	-	1	-	-	-	-	-	1	2	4	1	1	1	-	-	-	1
1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1	1
-	-	-	-	1	-	-	1	2	1	-	-	2	1	1	1	-	-	1
-	-	-	-	-	-	2	-	1	1	-	-	-	-	2	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-
-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-
7	9	10	19	19	8	9	10	10	12	4	15	5	7	6	4	3	-	3
19	6	14	18	17	15	10	13	13	9	9	16	6	3	5	5	3	1	1
1	1	-	1	-	1	2	-	2	-	1	2	1	2	1	-	-	-	-
2	1	-	-	1	-	-	-	-	1	1	-	1	-	1	-	-	-	-
1	-	-	1	1	-	-	1	-	-	2	-	-	1	-	1	-	-	-
1	-	-	1	1	-	-	-	-	-	-	2	-	-	-	-	-	-	-
2	1	1	1	2	2	2	-	1	1	1	2	1	4	3	4	-	-	-
-	1	3	-	2	2	1	-	1	1	1	3	-	4	4	1	-	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-
3	2	5	2	2	3	1	-	3	5	1	2	6	4	1	-	-	1	-
3	1	3	2	3	4	3	3	1	1	2	3	4	3	1	4	1	-	-
1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	2	-	-
1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
-	1	-	1	-	-	-	-	-	2	-	1	1	-	-	1	-	-	-
-	-	1	1	-	-	-	1	-	-	1	-	-	-	2	1	-	1	-
25	14	12	22	12	11	12	12	19	10	19	23	25	20	14	10	6	2	3
12	10	11	26	15	8	15	9	10	13	15	14	15	14	13	10	4	2	1
-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	-	1	-	-
-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-
-	-	-	-	1	-	-	1	-	-	1	-	1	-	-	1	-	-	-
1	-	-	-	1	-	-	-	-	-	-	-	1	1	1	2	1	-	-
4	2	3	6	4	-	2	1	6	3	1	3	4	7	6	3	1	-	-
-	3	3	8	6	-	7	6	2	5	5	3	4	6	8	4	2	2	-
9	2	3	2	4	2	-	3	1	1	2	-	-	3	1	1	-	-	-
3	2	2	1	-	2	3	1	1	1	1	-	-	1	-	2	1	-	-
-	-	-	-	-	-	-	-	-	-	-	2	2	-	3	-	-	-	-
-	-	-	2	-	-	-	-	1	2	1	3	-	-	1	2	-	2	-

TABLE IX. — Continued.

COUNTIES AND TOWNS.	POPULATION — 1885.		DEATHS.			Und. 1	1	2	3	4
	Persons.	SEX.	Per ct. to Pop.	Persons.	Sex.		to 2	to 3	to 4	to 5
HAMPSHIRE CO.,	48,472	{ To. 48,472 Ma. 22,921 Fe. 25,551	1.95	946	946 499 447	168 105 63	35 21 14	22 12 10	16 7 9	7 2 5
Amherst, . .	4,199	{ Ma. 2,076 Fe. 2,123	1.88	79	35 44	4 2	—	—	—	—
Belchertown, .	2,307	{ Ma. 1,160 Fe. 1,147	2.12	49	26 23	5 2	1 —	—	—	—
Chesterfield, .	698	{ Ma. 361 Fe. 337	2.00	14	5 9	— —	2 —	—	—	—
Cummington, .	805	{ Ma. 397 Fe. 408	1.37	11	6 5	— —	— 1	—	—	—
Easthampton, .	4,291	{ Ma. 1,902 Fe. 2,389	1.91	82	49 33	15 3	— 1	1 —	—	—
Enfield, . .	1,010	{ Ma. 507 Fe. 503	2.18	22	10 12	1 2	—	—	—	—
Goshen, . .	336	{ Ma. 177 Fe. 159	1.79	6	2 4	— —	—	—	—	—
Granby, . .	729	{ Ma. 360 Fe. 369	1.51	11	6 5	1 1	—	—	—	—
Greenwich, .	532	{ Ma. 266 Fe. 266	2.07	11	5 6	1 —	—	—	—	—
Hadley, . .	1,747	{ Ma. 906 Fe. 841	2.00	35	16 19	2 6	—	—	—	—
Hatfield, . .	1,367	{ Ma. 704 Fe. 663	1.54	21	14 7	1 1	—	—	—	—
Huntington, .	1,267	{ Ma. 623 Fe. 644	2.68	34	22 12	3 2	2 1	—	—	—
Middlefield, .	513	{ Ma. 250 Fe. 263	1.56	8	3 5	2 1	—	—	—	—
Northampton, .	12,896	{ Ma. 5,852 Fe. 7,044	2.00	258	136 122	24 16	7 2	2 3	2 4	— 2
Pelham, . .	549	{ Ma. 262 Fe. 287	1.64	9	7 2	3 1	—	—	—	—
Plainfield, .	453	{ Ma. 225 Fe. 228	1.55	7	2 5	—	—	—	—	—
Prescott, . .	448	{ Ma. 220 Fe. 228	1.12	5	2 3	—	—	—	—	—
South Hadley, .	3,949	{ Ma. 1,790 Fe. 2,159	1.97	78	49 29	14 13	3 —	4 3	2 1	2 —
Southampton, .	1,025	{ Ma. 499 Fe. 526	1.77	18	6 12	—	—	—	—	—
Ware, . .	6,003	{ Ma. 2,721 Fe. 3,282	2.18	131	71 60	23 9	6 7	5 1	2 1	— 1

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
26 18 8	15 8 7	30 17 13	45 27 18	41 17 24	28 14 14	30 13 17	30 12 18	32 16 16	35 19 16	37 15 22	46 19 27	59 26 33	66 39 27	75 47 28	55 23 32	28 15 13	11 3 8	6 1 5	3 1 3
-	-	3	-	1	1	1	1	2	2	1	1	1	6	8	2	1	-	-	-
-	-	2	1	3	1	1	1	4	-	-	2	4	4	3	8	5	3	-	-
1	-	-	1	1	1	1	1	1	-	1	1	2	3	3	1	-	1	1	-
-	1	-	1	-	2	1	1	2	1	4	1	3	-	1	-	1	-	1	-
-	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	1	1	1	2	2	-	-	-	-	-	-
-	-	-	-	-	-	-	-	2	-	-	-	1	1	-	-	2	-	-	-
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	1	3	3	3	3	2	3	-	3	1	2	2	3	3	2	2	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	1	1	-	-	-
-	2	-	-	-	-	-	1	-	-	-	-	2	1	1	1	1	1	-	-
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	1	-	1	-	1	1	-	-	-	-	-
-	-	-	-	2	-	-	-	-	-	-	-	-	2	3	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-
-	-	-	-	-	1	1	-	1	-	-	-	1	-	1	1	-	1	-	-
-	-	1	-	-	1	-	-	-	1	1	1	1	4	1	1	1	1	-	-
-	-	-	-	-	-	1	1	-	1	1	1	2	4	1	1	-	-	-	-
-	1	-	-	1	-	-	-	-	1	1	2	1	3	2	-	1	-	-	-
-	-	-	-	-	-	-	1	-	-	-	1	-	1	1	-	-	-	-	-
2	2	1	2	-	-	1	1	-	-	1	-	2	-	-	2	2	1	-	-
-	-	1	-	-	1	1	1	-	-	2	-	-	-	-	1	1	-	-	-
-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
6	1	9	9	3	5	5	4	8	4	6	6	7	9	5	6	6	6	-	2
1	1	4	8	12	4	8	5	2	5	3	8	7	7	8	7	3	1	1	-
-	-	1	1	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	1	-	-
-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	-	-	-	-
3	1	-	5	3	-	1	-	1	1	-	3	3	2	1	-	-	-	-	-
2	1	-	1	1	-	-	1	1	-	2	2	-	-	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	-	-	-	-	-
-	-	-	-	1	-	-	-	1	-	3	1	2	-	-	2	-	1	-	-
5	1	2	4	4	2	1	-	2	4	1	1	3	-	2	2	-	-	-	1
3	1	3	2	1	1	3	5	2	2	2	5	4	2	3	2	-	-	-	-

TABLE IX. — Continued.

COUNTIES AND TOWNS.	POPULATION — 1885.			DEATHS.		Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	SEX.		Per ct. to Pop.	Persons.					
<i>Hampshire</i> — Con.										
Westhampton, .	541	{ Ma. Fe.	280 261	·92	5	5	1	—	—	—
Williamsburg, .	2,044	{ Ma. Fe.	998 1,046	1·71	35	18 17	5 2	— 1	— 1	— —
Worthington, .	763	{ Ma. Fe.	385 378	2·23	17	9 8	1 1	— —	1 —	— —
MIDDLESEX Co.,	357,311	{ To. Ma. Fe.	357,311 169,491 187,820	2·12	7,563	7,563 3,718 3,845	1,668 965 703	405 213 192	208 112 96	145 65 80
Acton, . . .	1,785	{ Ma. Fe.	898 887	1·34	24	11 13	— 1	— —	— —	— —
Arlington, .	4,673	{ Ma. Fe.	2,205 2,468	1·65	77	43 34	11 5	1 1	— 1	— —
Ashby, . . .	871	{ Ma. Fe.	436 435	2·18	19	8 11	1 —	— —	— —	— —
Ashland, . .	2,633	{ Ma. Fe.	1,362 1,271	1·86	49	27 22	6 2	1 3	1 —	1 —
Ayer, . . .	2,190	{ Ma. Fe.	1,106 1,084	1·46	32	17 15	3 4	1 —	— —	— —
Bedford, . .	930	{ Ma. Fe.	459 471	1·51	14	7 7	— 1	— 1	— —	— —
Belmont, . .	1,639	{ Ma. Fe.	767 872	2·38	39	14 25	2 2	— —	1 3	— 1
Billerica, . .	2,161	{ Ma. Fe.	1,051 1,110	1·25	27	10 17	2 —	1 1	— —	— —
Boxborough, .	348	{ Ma. Fe.	173 175	1·15	4	2 2	— —	— —	— —	— —
Burlington, .	604	{ Ma. Fe.	310 294	1·49	9	5 4	— —	2 —	— 1	— —
Cambridge, .	59,658	{ Ma. Fe.	28,609 31,049	2·24	1,335	660 675	212 178	42 42	22 19	11 20
Carlisle, . .	526	{ Ma. Fe.	278 248	2·47	13	5 8	1 2	— —	— 1	— 1
Chelmsford, .	2,304	{ Ma. Fe.	1,142 1,162	2·08	48	22 26	7 3	— —	— —	— 1
Concord, . .	3,727	{ Ma. Fe.	2,013 1,714	1·63	61	35 26	6 7	2 1	1 —	3 —
Dracut, . . .	1,927	{ Ma. Fe.	1,058 869	1·51	29	14 15	6 —	— —	— —	— 1
Dunstable, .	431	{ Ma. Fe.	217 214	3·71	16	6 10	— —	— 1	— —	— —

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	-	-	1	-	-	-	1	3	-	-	1	1	3	3	-	-	-	-
-	-	-	2	-	-	-	-	1	1	1	3	3	1	-	3	-	-	1	-
1	-	-	-	-	-	1	-	-	-	2	-	-	2	1	-	-	-	-	-
-	-	-	-	1	-	-	1	1	-	1	-	1	1	-	-	1	-	-	-
280	147	236	337	390	284	286	283	257	269	306	361	350	360	346	291	143	80	19	16
134	59	117	159	165	121	133	140	144	132	142	157	182	175	145	108	60	20	4	10
146	88	119	178	225	163	153	143	113	137	164	204	168	185	201	183	83	60	15	6
-	-	-	1	1	2	-	-	-	1	1	-	-	-	-	2	2	-	-	1
-	-	-	1	-	1	-	-	-	2	-	1	3	1	2	1	-	-	-	-
-	1	1	1	-	4	-	2	2	2	-	1	9	-	3	-	4	1	-	-
-	-	2	2	-	2	2	1	1	1	2	3	2	3	4	-	1	1	-	-
-	-	-	-	-	-	1	-	-	-	-	1	1	1	-	1	1	-	-	-
-	-	-	-	-	-	2	-	1	1	-	-	2	2	1	3	-	1	-	-
-	-	-	1	1	-	2	-	-	-	1	1	5	2	4	-	1	-	-	-
-	1	i	1	1	-	1	-	-	-	1	3	1	1	1	3	1	1	-	-
1	-	1	1	1	-	-	-	-	1	2	1	2	-	2	-	-	1	-	-
-	-	1	-	1	-	-	1	-	1	-	1	3	1	1	1	-	-	-	-
-	-	-	1	-	-	-	-	-	-	-	-	-	2	1	1	-	1	-	-
-	2	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-
3	-	1	-	1	-	-	-	-	-	1	-	1	2	2	-	-	-	-	-
5	-	1	-	2	1	-	2	1	-	-	2	1	1	1	-	1	1	-	-
1	-	2	-	-	-	1	-	-	-	-	2	1	-	-	-	-	-	-	-
-	-	1	-	-	1	1	-	-	-	2	-	4	2	2	-	2	-	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-
-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-
23	12	15	30	35	21	24	23	32	24	20	15	22	22	19	15	4	1	1	1
22	15	23	28	35	31	25	19	18	15	21	36	17	24	32	31	10	3	2	-
-	-	-	-	-	-	-	1	-	-	-	-	1	1	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	2	-	-	-	1	-	-	1	-	-	-
-	-	2	-	-	-	2	-	-	-	1	1	-	2	2	4	1	-	-	-
1	-	1	2	2	-	-	2	1	-	-	3	2	3	3	1	1	-	-	-
1	-	5	2	2	2	-	1	-	2	2	2	-	1	1	1	-	-	1	-
-	1	-	1	2	-	3	-	-	2	-	1	1	1	1	1	4	-	1	-
1	-	-	-	1	-	1	-	-	-	-	2	1	-	-	1	-	-	1	-
-	-	-	1	-	-	-	-	-	-	2	-	1	1	2	2	2	1	1	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	3	2	1	2	-	1	-	-

TABLE IX. — Continued.

COUNTIES AND TOWNS.	POPULATION — 1885.		DEATHS.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	SEX.	Per ct. to Pop.	Persons.	Sex.					
<i>Middlesex</i> —Con.										
Everett, . . .	5,825	{ Ma. 2,881 Fe. 2,944	2.75	160	76 84	14 15	6 4	5 4	2 2	— —
Framingham, . .	8,275	{ Ma. 4,010 Fe. 4,265	1.75	145	71 74	17 14	4 5	2 3	2 1	1 1
Groton, . . .	1,987	{ Ma. 976 Fe. 1,011	1.36	27	15 12	2 2	— —	— —	— —	— —
Holliston, . . .	2,926	{ Ma. 1,384 Fe. 1,542	1.81	53	28 25	4 3	— 2	1 1	— —	— 1
Hopkinton, . . .	3,922	{ Ma. 1,972 Fe. 1,950	1.76	69	42 27	6 2	3 1	1 —	— —	— —
Hudson, . . .	3,968	{ Ma. 1,938 Fe. 2,030	1.59	63	28 35	4 9	— 2	2 1	3 —	— 2
Lexington, . . .	2,718	{ Ma. 1,357 Fe. 1,361	1.62	44	17 27	2 —	1 —	— —	1 —	— —
Lincoln, . . .	901	{ Ma. 472 Fe. 429	1.55	14	6 8	— 2	— —	— —	— —	— —
Littleton, . . .	1,067	{ Ma. 537 Fe. 530	1.41	15	6 9	— —	1 —	— —	— —	— —
Lowell, . . .	64,107	{ Ma. 28,517 Fe. 35,590	2.75	1,763	829 934	278 192	53 58	38 31	20 30	17 13
Malden, . . .	16,407	{ Ma. 7,690 Fe. 8,717	2.16	355	184 171	48 38	9 12	6 5	3 4	4 2
Marlborough, . .	10,941	{ Ma. 5,567 Fe. 5,374	1.83	200	90 110	18 25	6 8	2 3	5 3	2 1
Maynard, . . .	2,703	{ Ma. 1,342 Fe. 1,361	1.67	45	27 18	3 1	2 1	— —	— —	— —
Medford, . . .	9,042	{ Ma. 4,418 Fe. 4,624	1.86	168	89 79	20 10	5 4	1 3	1 —	2 —
Melrose, . . .	6,101	{ Ma. 2,834 Fe. 3,267	1.87	114	57 57	13 8	6 4	2 1	— —	— —
Natick, . . .	8,460	{ Ma. 4,185 Fe. 4,275	1.81	153	79 74	15 7	5 4	4 3	2 2	1 —
Newton, . . .	19,759	{ Ma. 8,741 Fe. 11,018	1.65	327	168 159	38 21	10 3	3 1	2 2	1 —
North Reading, .	878	{ Ma. 451 Fe. 427	2.73	24	14 10	3 —	— 1	— —	— —	— —
Pepperell, . . .	2,587	{ Ma. 1,270 Fe. 1,317	2.13	55	26 29	2 4	2 1	2 1	— —	1 —
Reading, . . .	3,539	{ Ma. 1,582 Fe. 1,957	1.53	54	28 26	3 4	— —	— —	— 1	— —
Sherborn, . . .	1,391	{ Ma. 561 Fe. 830	1.08	15	6 9	1 1	— —	— —	— —	— —

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over	Unknown.
7 12	1 2	6 1	3 3	2 3	4 4	2 4	5 2	- 5	1 2	2 2	5 2	2 2	3 5	3 4	2 3	- 2	1 1	- -	- -
4 3	- -	1 1	3 5	3 3	3 3	4 4	2 1	3 1	1 1	3 2	3 6	4 3	5 5	2 5	3 4	- 1	- 2	- -	1 -
- -	- -	- -	- -	1 -	1 -	- 2	- 1	1 -	1 -	1 -	1 1	1 -	2 1	2 2	1 1	1 -	- 1	- 1	- -
1 -	- -	2 1	- 1	1 1	- -	1 1	1 -	- 1	3 2	1 -	- 1	1 2	2 2	6 4	2 1	2 1	- -	- -	- -
- 2	2 -	1 -	1 2	1 5	3 1	- -	2 1	1 1	1 2	2 2	1 2	4 1	5 1	4 2	2 -	1 2	- -	- -	- -
1 2	1 2	3 3	3 -	2 -	1 -	1 1	- 1	- 1	2 -	- 1	2 3	1 1	- 1	- 3	2 -	1 1	- 1	- -	- -
- 1	- -	1 3	3 2	1 2	- 3	- 1	- 1	- -	- 2	1 2	- -	1 3	1 3	1 2	1 -	- 1	- 1	- -	- -
- 1	1 -	- -	- 1	- -	- -	- -	- -	- -	1 -	- -	1 -	- 1	- -	1 1	1 2	1 -	- -	- -	- -
- -	- -	- 1	1 1	- -	- -	- -	- -	- -	- -	- -	1 3	- 1	- -	- -	1 1	1 2	- -	- -	- -
38 38	14 26	34 42	32 46	25 59	19 38	28 33	30 38	31 28	32 33	27 45	26 52	33 32	19 20	16 28	11 30	4 6	2 12	1 2	1 2
3 6	5 4	6 3	10 11	9 14	6 9	5 3	9 5	4 2	7 8	6 12	7 9	8 7	6 5	9 8	9 9	4 3	1 2	- -	- -
5 3	3 3	3 2	5 7	2 5	8 10	1 2	7 7	1 2	- 1	3 4	4 6	6 6	2 2	3 3	1 7	- 3	2 1	- -	1 -
3 1	1 -	- -	- 3	2 4	1 1	1 2	1 1	1 -	- 1	2 -	2 -	2 1	4 1	2 1	- -	- -	- -	- -	- -
3 5	2 1	3 -	2 1	4 5	3 4	3 4	2 -	6 1	2 2	6 2	8 7	6 7	5 6	4 7	1 6	- 3	- 1	- -	- -
3 3	- 1	2 3	2 3	1 7	2 2	2 2	2 1	1 2	5 6	3 2	4 3	2 1	4 3	- 1	1 1	2 3	- -	- -	- -
1 2	- 2	1 1	1 1	4 4	4 3	6 2	3 3	3 4	4 2	3 3	5 6	1 2	7 8	5 5	3 5	1 5	- 1	- -	- -
4 3	3 2	5 4	7 11	7 11	7 4	7 8	6 10	6 6	5 4	9 6	11 10	12 9	10 9	10 11	3 13	3 6	1 2	1 -	- -
- -	- -	- -	- -	1 -	1 -	- 1	- -	- -	- 2	- -	2 1	- 1	2 1	1 3	3 -	1 -	- -	- -	- -
1 3	- -	- 1	1 -	- 1	- 1	1 1	1 1	1 1	1 2	1 3	2 3	3 -	5 1	1 3	1 2	- -	- -	- -	- -
- -	- -	- -	2 1	- 1	2 1	1 -	1 1	1 1	- 1	2 4	5 2	- -	4 3	3 4	1 1	1 -	1 -	- 1	1 -
- -	1 -	- -	- 2	- 1	- 2	- 1	1 -	- -	- 1	- 1	- -	- -	3 -	- -	- -	- -	- -	- -	- -

TABLE IX. — Continued.

COUNTIES AND TOWNS.	POPULATION — 1885.			DEATHS.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	SEX.		Per ct. to Pop.	Persons.	Sex.					
<i>Middlesex</i> —Con.											
Shirley, . . .	1,242	{ Ma. Fe.	585 657	1.77	22	9 13	1 2	1 1	- -	- -	- -
Somerville, . .	29,971	{ Ma. Fe.	14,190 15,781	2.02	605	305 300	66 44	26 16	9 5	7 6	5 3
Stoneham, . .	5,659	{ Ma. Fe.	2,726 2,933	1.61	91	41 50	4 4	1 -	- -	- 1	1 2
Stow, . . .	976	{ Ma. Fe.	484 492	1.74	17	5 12	3 2	- -	- -	- -	- -
Sudbury, . . .	1,165	{ Ma. Fe.	583 582	1.37	16	8 8	- 1	- -	- -	- -	- -
Tewksbury, . .	2,333	{ Ma. Fe.	1,037 1,296	1.37	32	17 15	3 1	2 -	1 1	- -	2 -
(<i>St. Almshouse</i>),	-	{ Ma. Fe.	- -	-	176	110 66	17 10	2 -	- 1	- -	1 1
Townsend, . .	1,846	{ Ma. Fe.	894 952	1.52	28	13 15	3 4	- -	- -	- 1	- -
Tyngsborough,	604	{ Ma. Fe.	299 305	2.48	15	6 9	- -	1 -	- 1	- -	- -
Wakefield, . .	6,060	{ Ma. Fe.	2,882 3,178	1.55	94	47 47	10 7	2 1	- 2	- 1	- -
Waltham, . . .	14,609	{ Ma. Fe.	6,708 7,901	1.90	277	136 141	44 24	6 2	1 1	- -	- 1
Watertown, . .	6,238	{ Ma. Fe.	3,004 3,234	1.59	99	45 54	10 13	1 -	2 1	1 1	- -
Wayland, . . .	1,946	{ Ma. Fe.	987 959	1.75	34	13 21	2 3	1 1	- -	- -	- -
Westford, . . .	2,193	{ Ma. Fe.	1,059 1,134	1.82	40	22 18	4 1	- -	- -	- -	- 1
Weston, . . .	1,427	{ Ma. Fe.	744 683	.98	14	4 10	1 -	- -	- -	- -	- -
Wilmington, . .	991	{ Ma. Fe.	486 505	1.72	17	11 6	3 4	- -	- -	- -	- -
Winchester, . .	4,390	{ Ma. Fe.	2,152 2,238	1.64	72	29 43	9 8	1 1	2 -	- -	- -
Woburn, . . .	11,750	{ Ma. Fe.	5,902 5,848	2.17	255	125 130	37 22	6 10	3 3	1 1	3 3
NANTUCKET CO.,	3,142	{ To. Ma. Fe.	3,142 1,340 1,802	3.02	95	95 36 59	3 - 3	1 - 1	2 1 1	1 - 1	1 1 -

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
-	-	-	-	1	-	-	-	-	-	1	-	2	1	1	1	-	-	-	-
-	1	-	-	1	-	2	-	-	-	1	1	1	-	-	1	-	1	-	-
15	3	9	12	14	11	9	11	18	10	17	11	18	16	9	3	2	4	-	-
13	9	5	14	21	10	13	18	9	18	19	9	12	21	15	10	5	4	-	1
2	2	1	3	4	1	2	3	2	2	2	2	3	2	2	1	-	1	-	-
1	-	1	2	1	4	2	1	1	4	1	1	3	7	2	4	3	4	1	-
-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-
-	-	-	1	1	-	-	-	-	-	-	1	-	-	2	2	1	1	1	-
-	-	-	-	-	3	-	-	-	1	-	-	-	1	-	2	1	-	-	-
-	-	-	1	-	-	-	-	1	-	1	-	1	-	-	2	1	-	-	-
-	-	1	1	-	-	-	-	-	-	1	-	-	2	1	1	2	-	-	-
3	-	-	2	1	1	1	-	-	1	1	-	1	1	1	1	-	-	-	-
-	-	-	1	7	7	13	15	12	7	6	7	6	4	1	1	3	-	-	-
-	-	3	4	6	5	7	3	6	7	-	3	1	4	-	3	1	-	-	1
1	-	-	-	-	-	-	-	-	1	-	1	2	1	-	2	2	-	-	-
-	-	1	-	-	-	1	-	1	-	-	1	-	-	-	3	2	1	-	-
-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
-	-	1	-	-	-	-	-	-	-	2	-	2	1	1	1	-	-	-	-
1	1	3	2	4	-	1	2	3	1	4	2	5	2	3	1	-	-	-	-
1	-	2	1	2	-	1	5	4	1	1	1	6	2	2	3	2	1	1	-
-	3	1	12	11	2	3	3	6	3	4	8	5	7	9	6	1	1	-	-
4	9	4	4	6	8	8	6	3	6	5	10	5	8	14	10	1	1	-	-
-	1	-	5	5	2	1	-	-	3	1	2	2	3	2	-	4	-	-	-
2	3	1	1	4	2	3	2	-	-	-	4	5	3	2	2	2	2	1	-
1	-	1	-	1	-	-	-	-	-	2	-	1	1	1	1	1	-	-	-
-	-	-	2	2	1	3	2	2	-	-	-	1	1	-	-	1	2	-	-
1	-	-	1	1	1	2	-	-	1	1	1	-	2	1	2	3	-	-	1
1	-	2	-	2	-	-	1	1	-	1	-	3	1	-	1	1	2	-	-
-	-	-	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
1	-	-	-	2	-	-	-	-	-	-	2	-	-	1	3	-	-	-	-
1	1	-	-	-	-	-	1	-	-	1	-	1	1	-	1	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
1	-	1	2	-	-	1	-	1	2	-	1	2	2	1	3	-	-	-	-
2	2	-	2	3	2	-	3	2	1	3	2	1	4	3	2	-	2	-	-
7	1	4	4	5	5	6	4	7	4	2	4	4	6	3	4	2	1	-	2
5	2	3	7	4	3	7	4	5	3	10	6	7	9	8	2	1	3	1	1
1	-	-	6	1	3	1	1	3	1	4	6	10	9	14	14	9	3	1	-
1	-	-	3	-	2	-	1	1	1	2	3	5	4	4	5	1	1	-	-
-	-	-	3	1	1	1	-	2	-	2	3	5	5	10	9	8	2	1	-

TABLE IX. — Continued.

COUNTIES AND TOWNS.	POPULATION — 1885.		DEATHS.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	SEX.	Per ct. to Pop.	Persons.	Sex.					
NORFOLK CO., .	102,142	{ To. 102,142 Ma. 49,000 Fe. 53,142	1.83	1,876	1,876 939 937	297 166 131	68 32 36	44 18 26	31 16 15	22 14 8
Avon, . . .	—	{ Ma. — Fe. —	—	24	13 11	2 —	— —	— —	1 —	— —
Bellingham, .	1,198	{ Ma. 594 Fe. 604	2.75	33	17 16	2 1	— —	— —	— —	— —
Braintree, .	4,040	{ Ma. 1,943 Fe. 2,097	2.13	86	46 40	9 4	1 —	— 1	2 3	1 1
Brookline, .	9,196	{ Ma. 3,939 Fe. 5,257	1.28	118	52 66	14 10	1 —	1 2	— 3	1 —
Canton, . .	4,380	{ Ma. 2,093 Fe. 2,287	2.12	93	46 47	6 10	1 3	1 1	1 —	1 1
Cohasset, . .	2,216	{ Ma. 1,058 Fe. 1,158	1.71	38	20 18	3 2	— 1	2 —	1 —	— —
Dedham, . .	6,641	{ Ma. 3,149 Fe. 3,492	2.05	136	62 74	13 8	3 7	1 —	— —	— —
Dover, . . .	664	{ Ma. 351 Fe. 313	1.96	13	5 8	— 1	— —	— —	— —	— —
Foxborough, .	2,814	{ Ma. 1,243 Fe. 1,571	1.85	52	27 25	4 1	— —	— —	1 —	— —
Franklin, . .	3,983	{ Ma. 1,911 Fe. 2,072	1.63	65	39 26	5 3	4 1	— —	— —	— —
Holbrook, . .	2,334	{ Ma. 1,155 Fe. 1,179	1.50	35	20 15	5 4	1 —	1 —	1 —	1 1
Hyde Park, .	8,376	{ Ma. 4,047 Fe. 4,329	1.54	129	60 69	21 8	2 2	1 5	— 3	1 —
Medfield, . .	1,594	{ Ma. 674 Fe. 920	1.36	22	8 14	— 3	— —	— —	— —	— —
Medway, . .	2,777	{ Ma. 1,382 Fe. 1,395	2.38	66	37 29	4 3	4 —	1 —	— 2	1 —
Millis, . . .	683	{ Ma. 332 Fe. 351	1.90	13	5 8	— 4	— —	— —	— —	— —
Milton, . . .	3,555	{ Ma. 1,661 Fe. 1,894	1.88	67	41 26	7 5	1 2	2 —	2 1	1 —
Needham, . .	2,586	{ Ma. 1,284 Fe. 1,302	1.86	48	23 25	4 5	— —	— —	— —	1 1
Norfolk, . .	825	{ Ma. 410 Fe. 415	1.70	14	8 6	1 —	— 1	— —	— 1	— —
Norwood, . .	2,921	{ Ma. 1,514 Fe. 1,407	1.81	53	26 27	3 8	— 1	1 1	1 —	— —
Quincy, . . .	12,145	{ Ma. 6,192 Fe. 5,953	2.31	281	146 135	31 30	7 10	5 10	3 2	2 3

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
59 28 31	38 21 17	45 18 27	79 42 37	91 47 44	74 38 36	60 33 27	75 41 34	69 34 35	63 31 32	78 47 31	92 41 51	133 64 69	125 65 60	126 65 61	106 46 60	70 21 49	22 8 14	5 — 5	4 3 1
—	2	—	—	—	2	2	—	—	—	—	—	—	—	2	2	—	—	—	—
—	—	—	1	—	1	—	—	2	—	3	—	3	—	2	2	2	—	—	—
—	—	—	1	2	—	—	—	—	1	1	1	—	3	2	1	—	1	1	—
3	3	1	1	1	1	2	2	1	—	3	5	1	5	2	1	—	1	—	—
—	2	2	1	1	1	—	3	1	2	3	4	5	1	1	1	2	1	—	—
—	—	—	6	3	2	2	3	2	2	1	—	3	4	2	2	2	1	—	—
4	2	3	1	4	1	2	2	3	2	3	3	5	3	5	3	4	1	—	—
4	—	2	3	2	2	1	1	4	—	3	—	4	4	3	3	—	—	—	—
1	—	1	3	1	2	2	1	2	2	3	2	5	4	1	1	—	1	—	—
—	1	1	1	—	—	—	2	—	1	2	—	—	1	3	1	1	4	—	—
—	—	—	—	—	—	—	—	—	1	1	2	1	2	—	2	—	—	—	—
1	2	1	—	5	3	1	3	1	1	3	2	6	4	5	3	4	—	—	—
1	1	1	3	2	3	1	6	2	4	1	3	7	5	3	10	2	2	2	—
—	—	1	—	1	—	—	—	—	—	—	—	—	—	1	1	—	1	—	—
—	—	—	—	—	—	—	—	1	1	1	1	1	—	—	2	—	—	—	—
1	—	—	4	1	1	—	1	1	1	1	3	1	1	2	1	2	1	—	—
1	—	—	1	1	1	—	1	1	2	2	—	1	2	5	3	1	1	1	—
1	1	1	6	2	1	—	1	3	3	1	—	3	2	—	2	2	1	—	—
—	1	—	4	2	1	—	1	3	—	1	1	—	2	3	1	2	—	—	—
1	—	—	2	—	—	1	—	—	1	—	—	—	3	1	1	—	—	—	—
—	—	—	1	1	1	—	1	—	—	—	1	1	—	1	1	2	—	—	—
1	1	1	2	1	1	2	3	3	2	4	2	4	3	2	3	—	—	—	—
2	1	—	4	2	2	1	6	5	3	3	6	8	2	5	—	1	—	—	—
—	—	—	—	—	1	—	—	—	1	—	—	3	1	—	—	—	1	—	—
—	—	—	—	2	2	—	—	1	—	—	—	—	2	1	2	1	—	—	—
1	1	1	3	1	2	1	—	—	—	1	2	2	2	4	3	1	—	—	2
—	1	2	—	1	2	2	—	4	—	—	2	3	2	2	3	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1	—	—	—
—	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	2	—	4	2	2	—	3	3	1	3	—	1	1	5	—	1	1	—	—
1	—	—	1	1	1	—	—	—	—	2	3	—	—	1	1	1	1	—	—
—	1	—	—	—	—	—	1	1	2	1	1	6	2	2	1	1	—	—	—
—	—	4	—	—	—	—	—	1	3	2	2	1	1	3	1	1	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	1	2	—	1	—	—	—
—	—	—	—	—	—	—	1	—	—	—	—	1	—	—	1	1	—	—	—
1	1	2	—	2	1	1	1	—	1	3	2	—	2	2	2	—	—	—	—
1	—	2	2	—	2	—	1	—	1	1	1	2	1	1	—	2	—	—	—
6	—	2	2	10	9	8	12	3	7	8	7	7	5	7	2	2	—	—	1
9	5	10	5	7	5	5	3	2	—	1	4	6	5	5	4	3	1	—	—

TABLE IX. — Continued.

COUNTIES AND TOWNS.	POPULATION — 1885.		Per ct. to Pop.	DEATHS.		Und. 1	1	2	3	4
	Persons.	SEX.		Persons.	Sex.		to 2	to 3	to 4	to 5
Norfolk — Con.										
Randolph, .	3,807	{ Ma. 1,871 Fe. 1,936	2.00	76	34 42	4 2	2 1	— 2	— —	— —
Sharon, . .	1,328	{ Ma. 660 Fe. 668	1.96	26	12 14	1 1	— —	— —	— —	— —
Stoughton, .	5,173	{ Ma. 2,543 Fe. 2,630	2.12*	86	49 37	7 2	— 2	— 1	— —	— —
Walpole, . .	2,443	{ Ma. 1,201 Fe. 1,242	2.25	55	30 25	4 3	— —	1 1	— —	2 —
Wellesley, .	3,013	{ Ma. 1,114 Fe. 1,899	1.36	41	20 21	3 2	— —	— —	2 —	— —
Weymouth, .	10,740	{ Ma. 5,349 Fe. 5,391	1.62	174	78 96	11 9	4 5	1 2	1 —	2 1
Wrentham, .	2,710	{ Ma. 1,330 Fe. 1,380	1.18	32	15 17	2 2	1 —	— —	— —	— —
PLYMOUTH Co.,	81,680	{ To. 81,680 Ma. 40,553 Fe. 41,127	1.82	1,485	1,485 772 713	221 121 100	54 29 25	31 15 16	19 8 11	18 9 9
Abington, .	3,699	{ Ma. 1,816 Fe. 1,883	1.57	58	24 34	4 7	— 4	— 1	1 1	— —
Bridgewater, .	3,827	{ Ma. 1,995 Fe. 1,832	2.95	113	90 23	4 3	— —	— —	— —	— 2
Brockton, .	20,783	{ Ma. 10,398 Fe. 10,385	1.66	346	179 167	48 33	9 5	8 7	3 4	5 3
Carver, . .	1,091	{ Ma. 572 Fe. 519	1.19	13	8 5	1 1	1 —	— —	— —	— —
Duxbury, . .	1,924	{ Ma. 887 Fe. 1,037	1.72	33	15 18	— —	— 1	1 —	— —	— 1
E. Bridgewater,	2,812	{ Ma. 1,411 Fe. 1,401	1.85	52	28 24	2 3	— —	— 1	— —	— —
Halifax, . .	530	{ Ma. 257 Fe. 273	1.89	10	6 4	2 —	— —	— —	— —	— —
Hanover, . .	1,966	{ Ma. 950 Fe. 1,016	1.58	31	14 17	1 1	— 2	— —	— —	— 1
Hanson, . .	1,227	{ Ma. 633 Fe. 594	1.39	17	5 12	1 1	— —	— 1	— —	— —
Hingham, .	4,375	{ Ma. 2,040 Fe. 2,335	1.83	80	31 49	4 6	— 1	— —	— 1	— —
Hull, . .	451	{ Ma. 240 Fe. 211	3.33	15	10 5	— 2	1 —	— —	1 —	— —
Kingston, . .	1,570	{ Ma. 753 Fe. 817	2.68	42	20 22	2 3	— 1	— —	— —	— —

* Deaths in Avon included.

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95 95 & over.	Unknown.	
1 1	1 -	1 1	- -	3 2	- 3	1 1	1 2	5 -	1 -	1 2	3 2	2 3	3 6	2 5	3 5	- 1	- 2	- 1	
- 2	- -	- -	- -	1 2	1 1	1 1	- -	- -	1 -	- -	- 1	- 1	3 -	1 3	1 1	1 1	1 -	- -	
1 2	1 2	1 1	1 2	4 3	1 -	3 2	1 -	2 1	- 4	2 1	7 1	5 3	4 1	4 2	4 3	1 4	- -	- -	
- -	1 -	- -	1 1	1 1	1 -	1 -	2 2	- 1	1 1	1 -	2 1	2 4	3 2	5 4	2 1	- 2	- 1	- -	
2 -	3 -	1 -	1 -	1 1	2 1	- 3	1 -	- 1	- -	- -	1 1	- 1	2 3	1 3	- 3	- 2	- -	- -	
3 6	- 1	1 -	3 5	3 6	4 6	5 6	3 2	2 2	5 4	4 2	1 7	8 4	7 10	4 5	6 6	- 6	- 1	- -	
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26 14 12	24 12 12	41 16 25	52 25 27	71 37 34	56 26 30	55 30 25	41 24 17	35 15 20	58 36 22	71 36 35	84 46 38	93 44 49	106 57 49	114 63 51	108 57 51	76 38 38	21 9 12	8 5 3	2 - 2
1 -	- -	1 1	2 -	1 3	3 2	- 1	- 1	1 -	2 1	- -	1 -	1 1	1 2	1 5	2 1	1 2	1 -	- 1	
1 -	- -	1 -	2 -	5 -	5 2	7 3	10 -	1 2	5 -	6 1	7 2	14 1	8 1	5 -	5 4	2 1	2 -	- 1	
7 4	4 4	7 7	8 11	10 16	8 10	9 12	4 2	4 5	6 6	6 9	8 5	4 6	7 5	9 2	2 3	3 5	- 3	- -	
- 1	1 -	- -	- -	1 -	- -	- -	1 -	- -	- -	1 -	- 1	1 1	1 -	- -	- -	1 -	- -	- -	
- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	1 3	- 3	2 1	5 1	1 2	3 2	1 3	- 1	- -	
2 -	1 2	1 -	1 1	- 1	1 2	- -	1 1	- -	- -	1 1	3 -	- 2	2 2	6 3	3 -	3 4	- 1	- -	
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- 2	- 1	- 1	1 -	- -	1 -	- -	1 1	1 -	1 2	- 1	2 1	1 1	3 -	1 1	- -	1 2	- -	- -	
- -	- -	- -	- -	- -	- -	- -	- 2	1 -	1 -	1 -	- 1	- 1	1 2	- -	- 3	- -	1 -	- -	
1 1	1 -	- -	1 2	2 2	- 1	1 1	- 1	- 1	- 1	1 5	4 2	3 4	2 6	2 6	5 3	3 5	- -	1 -	
- -	- -	- -	1 -	1 -	- 1	1 -	- -	- -	1 -	2 -	- 1	1 1	- -	- -	- -	1 -	- -	- -	
- -	2 -	- -	- -	- 2	- -	1 -	1 -	1 -	2 -	- 2	- 5	1 -	3 -	1 4	4 3	1 1	1 1	- -	

TABLE IX. — Continued.

COUNTIES AND TOWNS.	POPULATION — 1885.		DEATHS.		Und.		1	2	3	4
	Persons.	SEX.	Per ct. to Pop.	Persons.	SEX.	1	to 2	to 3	to 4	to 5
<i>Plymouth—Con.</i>										
Lakeville, . . .	980	{ Ma. 485 Fe. 495	2.04	20	9 11	— 1	— —	— —	— —	— —
Marion, . . .	965	{ Ma. 449 Fe. 516	2.28	22	11 11	1 1	— —	— —	— —	— —
Marshfield, . .	1,649	{ Ma. 825 Fe. 824	1.45	24	15 9	1 1	1 —	1 —	— —	— —
Mattapoisett, . .	1,215	{ Ma. 554 Fe. 661	1.89	23	5 18	— —	— —	— —	— —	— —
Middleborough, .	5,163	{ Ma. 2,452 Fe. 2,711	2.00	103	49 54	9 6	1 2	2 3	— 1	— —
Norwell, . . .	1,589	{ Ma. 800 Fe. 789	2.01	32	16 16	1 2	1 —	— 1	— —	— —
Pembroke, . . .	1,313	{ Ma. 663 Fe. 650	2.21	29	12 17	2 —	2 —	— 1	— —	— —
Plymouth, . . .	7,239	{ Ma. 3,556 Fe. 3,683	1.99	144	71 73	7 10	5 3	2 1	1 1	1 —
Plympton, . . .	600	{ Ma. 290 Fe. 310	1.83	11	5 6	— 1	— —	— —	1 —	— —
Rochester, . . .	1,021	{ Ma. 509 Fe. 512	1.17	12	6 6	— 1	— —	— —	— —	— —
Rockland, . . .	4,785	{ Ma. 2,418 Fe. 2,367	1.32	63	34 29	5 4	2 1	— —	— —	— —
Scituate, . . .	2,350	{ Ma. 1,176 Fe. 1,174	1.83	43	28 15	6 1	— —	1 —	— —	— —
Wareham, . . .	3,254	{ Ma. 1,732 Fe. 1,522	2.03	66	35 31	7 6	2 2	— —	— 1	1 1
W. Bridgewater, .	1,707	{ Ma. 868 Fe. 839	1.53	27	17 10	4 3	— —	— —	— 1	— —
Whitman, . . .	3,595	{ Ma. 1,824 Fe. 1,771	1.56	56	29 27	9 3	4 3	— —	2 —	2 1
SUFFOLK Co., . .	421,109	{ To. 421,109 Ma. 200,808 Fe. 220,301	2.58	10,873	10,873 5,519 5,354	2,422 1,301 1,121	623 309 314	363 185 178	252 121 131	157 83 74
Boston, . . .	390,393	{ Ma. 186,182 Fe. 204,211	2.61	10,190	5,159 5,031	1,224 1,054	295 305	177 168	113 124	74 71
Chelsea, . . .	25,709	{ Ma. 12,139 Fe. 13,570	2.25	578	307 271	63 55	12 9	7 9	7 6	8 3
Revere, . . .	3,637	{ Ma. 1,833 Fe. 1,804	2.04	74	33 36	10 10	1 —	1 —	1 1	1 —
Winthrop, . . .	1,370	{ Ma. 654 Fe. 716	2.26	31	15 16	4 2	1 —	— 1	— —	— —

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95 & over.	Unknown.
-	-	-	-	-	-	-	-	-	1	-	-	-	1	2	2	2	1	-
1	1	-	-	-	-	-	-	-	-	-	1	-	-	3	2	2	-	-
-	-	-	-	-	2	1	-	-	-	1	-	-	2	1	1	1	-	-
-	-	-	1	-	-	-	-	-	1	-	1	-	-	1	4	-	1	-
-	-	1	2	-	-	1	-	1	-	2	-	-	-	1	2	2	-	-
-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	1	2	1	-
-	-	1	2	-	-	-	1	1	-	1	-	-	1	1	2	1	-	-
1	1	-	2	2	1	1	1	1	2	-	3	4	3	6	6	2	-	1
-	2	3	2	1	3	1	-	2	2	4	-	7	6	5	3	1	-	-
1	-	1	2	2	-	1	-	-	1	1	1	-	2	2	-	-	-	-
-	-	-	-	1	-	3	-	-	2	-	1	1	2	1	2	-	-	-
-	1	-	-	-	-	-	-	-	2	1	-	-	-	1	3	1	-	-
-	-	2	-	-	-	-	-	-	-	-	2	-	-	2	5	1	-	-
-	2	2	1	2	1	1	1	1	2	7	5	4	5	9	6	5	1	-
1	-	5	2	2	2	1	2	4	3	1	4	7	7	7	6	3	1	-
-	-	-	-	-	-	-	-	-	1	-	-	-	1	2	-	-	-	-
-	-	1	-	-	-	-	-	-	-	1	-	-	1	1	-	-	-	-
-	-	1	-	-	-	-	-	-	-	-	1	-	1	2	1	-	-	-
-	-	-	-	-	-	-	2	1	1	-	-	-	-	-	1	-	-	-
-	-	1	2	4	2	2	-	-	1	-	2	2	2	3	4	2	-	-
-	-	1	2	4	1	1	2	1	-	1	1	3	2	-	2	3	-	-
-	1	-	-	2	-	-	-	2	2	1	3	1	2	1	1	4	-	1
1	-	-	-	1	-	-	-	-	-	2	3	2	1	3	-	-	1	-
-	-	-	-	2	1	-	2	-	3	3	4	4	3	1	1	1	-	-
-	-	-	2	-	4	-	-	2	2	1	2	3	2	1	1	-	1	-
-	-	-	-	1	-	2	2	-	1	-	1	-	-	3	3	-	-	-
-	-	-	-	-	-	-	1	1	1	1	-	-	-	-	-	1	-	1
-	-	-	-	2	1	2	-	-	-	1	1	-	1	2	1	-	1	-
1	-	3	2	1	2	1	1	-	-	1	1	-	4	2	-	-	1	-
357	172	313	503	616	545	540	504	475	443	427	466	459	426	337	256	154	40	7
172	85	140	253	325	291	269	279	260	226	243	228	203	203	164	85	57	7	2
185	87	173	250	291	254	271	225	215	215	201	223	231	223	173	171	97	33	4
162	74	121	238	312	269	252	264	249	208	211	221	212	190	149	80	54	7	2
172	79	163	237	278	234	257	217	205	207	184	204	212	204	161	159	86	33	4
9	8	16	12	13	18	14	13	10	20	14	19	13	10	13	4	3	-	1
12	4	9	11	11	17	12	8	8	7	14	16	14	17	9	11	9	-	-
1	1	3	3	-	1	2	1	1	-	1	2	3	2	2	1	-	-	-
1	1	1	2	2	3	1	-	1	1	2	3	2	1	1	-	2	-	-
-	2	-	-	-	3	1	1	-	-	-	1	-	1	-	-	-	-	1
-	3	-	-	-	-	1	-	1	-	-	-	3	1	2	1	-	-	-

TABLE IX. — Continued.

COUNTIES AND TOWNS.	POPULATION — 1885.			DEATHS.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	SEX.		Per ct. to Pop.	Persons.	Sex.					
WORCESTER CO.,	244,039	{ To. Ma. Fe.	244,039 119,605 124,434	2.09	5,105	5,105 2,657 2,448	1,072 607 465	286 154 132	129 67 62	82 44 38	49 25 24
Ashburnham, .	2,058	{ Ma. Fe.	1,001 1,057	2.24	46	18 28	2 5	— 1	— —	— —	— —
Athol, . .	4,758	{ Ma. Fe.	2,271 2,487	1.93	92	52 40	9 2	1 4	— —	— 2	2 —
Auburn, . .	1,268	{ Ma. Fe.	621 647	1.26	16	8 8	4 2	— —	— —	— —	— —
Barre, . .	2,093	{ Ma. Fe.	1,002 1,091	2.34	49	32 17	1 4	— —	— 1	— —	— —
Berlin, . .	899	{ Ma. Fe.	439 460	1.00	9	6 3	1 —	— —	— —	— —	— —
Blackstone, .	5,436	{ Ma. Fe.	2,743 2,693	1.77	96	55 41	12 7	3 2	— 2	2 2	— —
Bolton, . .	876	{ Ma. Fe.	423 453	1.94	17	4 13	— 2	— —	— —	— 1	— —
Boylston, . .	834	{ Ma. Fe.	413 421	2.04	17	11 6	1 —	— —	— —	1 —	1 1
Brookfield, .	3,013	{ Ma. Fe.	1,481 1,532	2.46	74	43 31	5 2	6 5	1 —	— —	— —
Charlton, . .	1,823	{ Ma. Fe.	937 886	1.81	33	18 15	— 1	2 1	1 1	— —	— —
Clinton, . .	8,945	{ Ma. Fe.	4,022 4,923	2.03	182	103 79	26 15	9 5	3 2	3 —	4 —
Dana, . .	695	{ Ma. Fe.	541 354	1.87	13	5 8	— —	— —	— —	— —	— —
Douglas, . .	2,205	{ Ma. Fe.	1,119 1,086	2.53	56	33 23	7 3	1 —	— —	— 1	— —
Dudley, . .	2,742	{ Ma. Fe.	1,341 1,401	1.90	52	30 22	6 —	5 1	1 —	— —	— —
Fitchburg, .	15,375	{ Ma. Fe.	7,502 7,873	2.35	361	184 177	51 55	11 7	4 10	1 4	2 4
Gardner, . .	7,283	{ Ma. Fe.	3,752 3,531	2.58	188	97 91	39 29	6 10	3 3	1 2	— —
Grafton, . .	4,498	{ Ma. Fe.	2,194 2,304	2.11	95	46 49	10 5	2 2	— —	— —	— —
Hardwick, .	3,145	{ Ma. Fe.	1,652 1,493	1.30	41	20 21	4 3	— 1	— —	1 —	— —
Harvard, . .	1,184	{ Ma. Fe.	564 620	1.77	21	11 10	— —	— —	— —	— —	— —
Holden, . .	2,471	{ Ma. Fe.	1,232 1,239	1.34	33	17 16	5 4	— —	— —	— —	— —

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
180 95 85	90 51 39	145 74 71	235 123 112	219 102 117	216 109 107	168 82 86	171 86 85	148 67 81	176 74 102	206 107 99	241 120 121	258 125 133	281 162 119	304 168 136	231 133 98	125 45 80	55 17 38	16 7 9	22 13 9
-	1	-	1	-	2	2	1	-	1	-	1	2	1	3	2	-	1	-	-
-	-	2	1	-	-	2	-	1	4	-	2	2	2	3	1	1	-	-	-
1	5	1	2	2	3	3	1	1	2	1	-	7	2	2	4	2	1	-	-
2	-	-	2	2	-	-	3	5	3	1	1	3	2	3	3	1	-	1	-
-	1	-	-	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	-
2	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
1	2	3	3	2	-	4	-	-	1	2	2	-	4	2	4	-	-	1	-
-	2	2	-	-	-	-	-	-	-	-	3	-	2	-	1	-	2	-	-
-	-	-	-	1	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-
-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-
1	3	2	5	2	3	2	1	5	-	3	3	-	3	1	2	1	-	-	1
2	-	3	4	1	-	1	1	1	-	4	-	1	4	4	2	-	-	-	-
-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	-	-
-	-	-	-	1	2	1	-	-	-	-	-	-	2	1	2	-	1	1	1
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
-	-	-	-	-	1	-	1	-	1	-	-	1	-	-	1	-	-	1	-
1	2	-	3	-	1	1	-	-	2	1	3	3	3	4	2	2	-	1	1
3	1	-	1	3	2	-	3	1	1	2	1	1	1	1	4	-	-	-	-
-	2	-	1	-	-	1	-	-	-	-	1	5	1	1	3	-	-	-	-
1	-	-	-	-	2	-	-	-	-	1	1	1	3	-	-	2	-	1	-
5	2	-	4	4	6	3	5	2	3	4	6	5	1	4	2	-	1	1	-
3	1	2	3	9	5	6	-	1	3	5	1	7	2	5	2	1	-	-	1
-	-	-	-	-	1	-	-	-	-	-	-	1	-	2	1	-	-	-	-
-	-	-	-	-	-	1	-	1	-	1	-	1	2	1	-	1	-	-	-
1	-	2	-	1	3	-	4	2	-	1	1	1	5	3	1	-	-	-	-
1	2	1	-	-	-	-	1	2	1	-	2	1	2	2	2	-	1	-	-
1	-	-	1	-	3	-	1	1	-	2	-	1	4	2	2	-	-	-	-
1	1	3	1	2	2	-	-	-	-	3	1	-	2	1	3	1	-	-	-
2	3	9	4	7	12	7	6	6	3	8	2	12	15	9	2	4	1	-	3
3	4	8	7	13	7	6	6	1	4	2	3	6	7	9	1	7	2	1	-
1	1	2	8	4	1	4	4	2	2	1	4	3	2	5	2	2	-	-	-
3	1	2	2	6	5	3	-	-	3	1	6	4	4	2	3	2	-	-	-
4	1	2	2	3	-	1	1	-	-	1	3	2	3	3	6	1	-	-	1
-	1	3	1	1	4	2	1	1	3	3	4	4	3	3	3	3	1	-	-
1	2	-	-	2	2	-	-	-	1	-	1	1	2	4	-	1	-	-	-
-	-	2	-	1	2	2	-	2	-	1	2	1	-	2	-	1	-	-	-
1	-	1	-	-	-	-	-	1	-	-	-	2	1	-	1	2	1	1	-
1	-	-	-	-	-	-	-	-	1	1	1	-	-	2	2	1	1	-	-
-	1	-	1	-	2	1	-	-	1	1	-	2	-	2	-	1	-	-	-
-	-	1	1	-	1	1	-	1	-	-	-	1	2	-	1	-	1	1	1

TABLE IX. — Continued.

COUNTIES AND TOWNS.	POPULATION — 1885.			DEATHS.			Und. 1	1	2	3	4
	Persons.	SEX.		Per ct. to Pop.	Persons.	Sex.		to 2	to 3	to 4	to 5
<i>Worcester—Con.</i>											
Hopedale, .	-	{ Ma. Fe.	- -	-	25	14 11	2 -	1 -	- -	- -	- -
Hubbardston, .	1,303	{ Ma. Fe.	662 641	1.92	23	16 7	- -	- -	- -	- -	- -
Lancaster, .	2,050	{ Ma. Fe.	928 1,122	1.56	32	16 16	4 3	- -	1 -	- -	- -
Leicester, .	2,923	{ Ma. Fe.	1,378 1,545	2.02	59	34 25	9 2	- 1	1 -	- -	- -
Leominster, .	5,297	{ Ma. Fe.	2,569 2,728	2.23	118	59 59	9 13	2 2	2 1	1 -	- 1
Lunenburg, .	1,071	{ Ma. Fe.	553 518	2.71	29	18 11	2 2	- -	- -	- 1	- -
Mendon, .	945	{ Ma. Fe.	466 479	1.16	11	5 6	1 1	- -	- -	- -	- -
Milford, .	9,343	{ Ma. Fe.	4,556 4,787	2.40*	199	109 90	16 11	5 1	- 5	1 -	1 -
Millbury, .	4,555	{ Ma. Fe.	2,170 2,385	1.58	72	36 36	8 6	1 1	1 -	1 -	- 1
New Braintree,	558	{ Ma. Fe.	296 262	1.79	10	3 7	1 2	- -	- -	- -	- -
Northborough, .	1,853	{ Ma. Fe.	942 911	1.67	31	15 16	4 1	1 1	1 -	- -	- -
Northbridge, .	3,786	{ Ma. Fe.	1,890 1,896	2.75	104	54 50	14 10	2 4	1 -	- 2	- -
N. Brookfield, .	4,201	{ Ma. Fe.	2,098 2,103	1.79	75	39 36	9 7	1 2	1 2	1 1	3 2
Oakham, .	749	{ Ma. Fe.	384 365	2.27	17	9 8	1 1	- -	- -	- 1	- -
Oxford, .	2,355	{ Ma. Fe.	1,130 1,225	2.00	47	30 17	6 3	2 -	- 1	1 -	- -
Paxton, .	561	{ Ma. Fe.	304 257	.71	4	2 2	- -	- -	- -	- -	- -
Petersham, .	1,032	{ Ma. Fe.	515 517	2.23	23	12 11	- -	- -	1 -	- -	- -
Phillipston, .	530	{ Ma. Fe.	270 260	2.45	13	7 6	- -	- -	- -	- -	- -
Princeton, .	1,038	{ Ma. Fe.	523 515	1.64	17	9 8	- -	- -	- 1	- -	- -
Royalston, .	1,153	{ Ma. Fe.	568 585	1.39	16	7 9	1 -	- -	- -	- -	- -
Rutland, .	963	{ Ma. Fe.	516 447	2.28	22	15 7	- -	1 1	1 -	- -	- -

* Hopedale included.

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95 & over.	Unknown.
-	-	-	2	1	-	-	-	-	2	-	1	1	-	1	-	2	1	-
-	1	-	2	-	-	-	2	-	-	-	1	2	-	-	-	-	-	-
-	-	3	-	1	-	-	-	-	-	1	3	1	-	3	3	1	-	-
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	1	-	-	-	-	1	2	-	-	1	3	1	-	1
-	-	1	2	-	1	1	-	-	-	-	2	2	-	-	-	-	1	3
-	-	1	-	2	2	-	-	1	1	1	1	3	5	2	4	1	-	-
1	-	-	3	2	1	-	-	-	2	4	-	2	2	3	-	-	2	-
4	-	3	1	2	1	1	2	5	3	1	2	4	1	7	2	4	2	-
1	1	1	5	3	4	2	3	1	2	1	3	7	2	3	2	1	-	-
1	-	1	-	-	1	-	-	1	1	1	2	-	3	-	4	-	1	-
-	-	-	-	1	1	1	-	-	-	-	2	-	-	1	-	1	1	-
-	-	-	2	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-
-	-	-	-	-	-	-	-	1	-	1	-	-	-	2	-	-	1	-
3	1	2	7	8	4	3	6	4	8	7	7	8	8	4	4	1	1	-
2	-	2	10	3	6	2	4	1	7	7	6	6	-	5	4	4	3	-
-	-	2	2	-	1	2	1	1	1	1	2	4	-	2	5	-	1	-
1	1	1	2	-	2	3	-	2	3	1	2	2	-	1	1	4	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-
-	-	-	-	-	-	1	-	1	1	-	-	1	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	1	-	2	2	2	2	-	-	-
1	-	1	-	1	1	-	-	1	1	-	-	-	-	5	2	1	-	-
2	-	1	2	2	1	2	4	1	3	1	2	2	2	8	4	1	-	-
4	-	2	2	1	2	3	1	5	1	1	1	1	3	3	-	4	-	-
-	1	3	3	2	2	1	-	-	2	-	2	2	2	2	-	2	-	-
2	-	1	2	4	2	2	1	-	1	-	2	1	1	1	2	-	-	-
-	-	-	1	1	-	-	-	-	-	1	-	1	2	1	1	-	-	-
-	-	-	-	-	-	-	1	1	-	1	-	1	-	1	1	-	-	-
1	1	1	2	-	-	-	1	-	-	2	2	-	2	3	5	-	1	-
-	-	-	2	1	1	-	-	-	-	2	1	2	1	2	-	1	-	-
-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
-	-	-	-	1	-	-	-	-	-	-	1	2	3	2	2	-	-	-
-	-	-	-	-	-	1	-	-	-	-	1	1	1	4	-	3	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	-	-	-
-	-	-	-	1	-	-	-	-	-	-	2	-	-	1	2	1	2	-
1	-	-	-	-	-	-	1	-	-	-	-	1	1	4	-	1	-	-
-	-	-	-	-	-	-	-	-	1	-	1	-	-	1	2	2	-	-
1	-	1	1	-	1	-	-	-	1	-	1	-	1	2	1	-	-	-
-	-	1	1	-	-	-	-	-	-	-	2	1	-	-	1	-	-	-
-	1	2	-	-	-	-	2	-	-	-	2	1	1	2	1	1	-	-
-	-	-	-	-	-	-	-	-	1	-	-	-	-	3	2	-	-	-

TABLE IX. — Continued.

COUNTIES AND TOWNS.	POPULATION — 1885.		DEATHS.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	SEX.	Per ct. to Pop.	Persons.	Sex.					
Worcester—Con.										
Shrewsbury, .	1,450	{ Ma. 728 Fe. 722	1.86	27	13 14	—	—	—	—	—
Southborough, .	2,100	{ Ma. 1,061 Fe. 1,039	1.00	21	11 10	1	—	—	—	—
Southbridge, .	6,500	{ Ma. 3,129 Fe. 3,371	2.40	156	78 78	22 17	6 8	4 3	3 4	2 4
Spencer, .	8,247	{ Ma. 4,190 Fe. 4,057	1.59	131	75 56	20 8	4 2	5 2	—	1 2
Sterling, .	1,331	{ Ma. 641 Fe. 690	2.25	30	20 10	2 1	—	—	—	—
Sturbridge, .	1,980	{ Ma. 957 Fe. 1,023	2.68	53	27 26	11 8	—	1	—	1
Sutton, .	3,101	{ Ma. 1,552 Fe. 1,549	1.55	48	19 29	5 18	2 2	1 1	—	—
Templeton, .	2,627	{ Ma. 1,302 Fe. 1,325	1.87	49	20 29	1 5	2 2	—	—	1
Upton, .	2,265	{ Ma. 923 Fe. 1,342	1.46	33	14 19	1 1	1 1	—	—	—
Uxbridge, .	2,948	{ Ma. 1,409 Fe. 1,539	1.87	55	24 31	5 3	—	—	1	—
Warren, .	4,032	{ Ma. 1,992 Fe. 2,040	2.33	94	47 47	10 9	5 4	—	4	1
Webster, .	6,220	{ Ma. 3,031 Fe. 3,189	2.32	144	77 67	23 19	7 2	—	2	—
Westborough, .	4,880	{ Ma. 2,299 Fe. 2,581	2.44	119	56 63	8 4	2 1	1	—	—
West Boylston, .	2,927	{ Ma. 1,419 Fe. 1,508	1.91	56	32 24	3 5	2 1	3 1	1	1
W. Brookfield, .	1,747	{ Ma. 825 Fe. 922	2.23	39	18 21	5 2	—	—	1	—
Westminster, .	1,556	{ Ma. 757 Fe. 799	2.25	35	18 17	6	2	—	—	—
Winchendon, .	3,872	{ Ma. 1,940 Fe. 1,932	2.30	89	43 46	10 6	1 3	—	1	1
Worcester, .	68,389	{ Ma. 33,682 Fe. 34,707	2.18	1,488	763 725	204 158	58 50	29 13	17 10	3 6

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
1	-	-	-	1	-	-	-	1	-	2	1	2	2	1	2	-	-	-	-
-	-	1	-	1	-	-	-	1	1	2	-	2	1	-	3	2	-	-	-
-	1	-	-	1	-	-	2	-	-	-	-	-	1	2	2	-	1	-	-
1	-	-	-	1	-	1	-	-	-	-	1	-	-	2	2	1	-	-	-
6	1	4	4	3	2	2	1	1	2	1	2	2	3	5	2	-	-	-	-
7	-	1	4	6	1	2	1	2	2	1	2	3	1	1	1	1	5	-	1
6	2	3	3	-	1	2	3	2	6	-	3	1	6	4	2	1	-	-	-
-	2	1	3	5	3	2	3	3	2	3	1	1	5	4	1	2	1	-	-
-	-	-	1	-	-	-	-	-	2	1	4	1	2	4	3	-	-	-	-
-	-	1	2	-	-	1	-	-	-	-	-	-	-	3	1	-	-	-	-
1	1	-	2	1	-	-	-	-	1	-	3	3	1	1	-	-	-	-	-
1	1	2	1	2	-	-	-	1	1	1	2	1	2	1	-	1	1	-	-
1	-	-	-	1	3	-	-	-	-	1	-	-	-	1	2	-	1	-	1
-	1	-	1	-	2	-	-	-	-	-	1	-	-	-	3	-	-	-	-
-	-	-	2	1	-	1	1	1	-	1	1	2	5	-	1	-	-	-	-
3	1	1	1	-	-	-	1	2	-	1	1	2	1	1	1	1	1	1	-
-	-	1	-	-	-	-	1	-	1	1	2	-	1	2	2	1	-	-	-
-	-	-	2	2	1	1	-	-	2	1	2	2	-	2	1	-	1	-	-
1	1	-	1	1	1	1	-	-	-	2	-	3	3	2	2	1	-	-	-
2	-	1	-	-	2	-	1	1	-	-	4	2	-	3	2	1	1	-	-
2	-	-	-	1	1	1	2	2	-	2	2	-	2	4	4	1	1	1	1
1	-	1	2	1	1	1	3	3	3	2	1	5	2	-	1	3	-	-	-
6	-	1	3	5	3	3	1	1	1	5	1	5	5	5	3	1	-	-	-
2	3	2	3	1	3	1	3	3	2	3	4	2	2	1	3	3	1	-	-
2	2	2	3	2	3	2	1	4	3	-	5	2	3	4	3	3	1	-	-
8	1	-	5	3	3	2	4	4	4	5	3	5	1	1	4	3	-	1	-
2	1	1	3	-	-	-	2	-	-	2	1	-	1	6	2	1	-	-	-
1	-	1	1	-	1	2	2	-	1	1	1	-	2	2	1	-	-	-	-
3	-	-	-	2	-	-	-	-	-	1	2	-	1	1	-	-	-	-	-
-	-	-	-	-	3	-	-	-	-	-	-	-	1	1	6	1	-	-	-
1	-	-	1	-	-	-	-	-	1	-	-	3	3	3	1	-	-	-	-
-	-	-	-	-	-	1	-	1	2	1	1	3	2	2	2	2	-	-	-
-	1	2	-	-	4	1	2	1	-	4	2	2	3	2	6	-	-	-	-
-	1	1	-	6	3	3	3	-	-	4	-	-	1	6	4	1	-	-	-
30	11	19	43	36	38	31	28	22	22	37	31	25	32	22	14	5	2	-	4
23	12	17	33	34	28	27	36	28	35	30	42	39	37	23	21	14	7	-	2

TABLE X. — CAUSES OF

*Distinguishing by Months, by Age, and by Sex, the Registered
(arranged), during*

CAUSES OF DEATH.	DEATHS.		January.	February.	March.	April.	May.	June.	July.	August.	September.
	SEX.	Totals.									
ALL CAUSES, . . .	Totals, .	42,097	3,900	3,534	3,768	3,593	3,423	2,911	3,566	4,450	3,679
	Males, .	21,234	1,930	1,766	1,860	1,779	1,703	1,466	1,830	2,248	1,918
	Females, .	20,863	1,970	1,768	1,908	1,814	1,720	1,445	1,736	2,202	1,761
ZYMOTIC DISEASES, . .	Totals, .	8,042	—	—	—	—	—	—	—	—	—
	Males, .	4,162	269	223	248	242	247	219	532	819	555
	Females, .	3,880	292	236	245	236	250	189	475	771	513
I. 1. Miasmatic, . . .	Totals, .	7,645	—	—	—	—	—	—	—	—	—
	Males, .	3,940	257	204	234	217	221	195	519	798	538
	Females, .	3,705	279	224	229	216	239	182	454	749	503
1. Small-pox,* . . .	Totals, .	9	—	—	—	—	—	—	—	—	—
	Males, .	7	—	—	1	2	2	—	1	—	1
	Females, .	2	—	—	—	—	1	—	—	—	1
2. Measles, . . .	Totals, .	219	—	—	—	—	—	—	—	—	—
	Males, .	114	10	12	11	18	24	8	13	1	2
	Females, .	105	14	6	3	16	20	6	10	4	4
3. Scarlatina, . . .	Totals, .	504	—	—	—	—	—	—	—	—	—
	Males, .	245	67	36	42	28	19	13	5	6	10
	Females, .	259	57	42	43	25	24	19	13	5	5
4. Diphtheria, . . .	Totals, .	1,331	—	—	—	—	—	—	—	—	—
	Males, .	674	64	42	49	56	70	59	39	50	37
	Females, .	657	67	53	43	58	68	51	52	44	36
5. Cerebro Sp. M'gitis, .	Totals, .	171	—	—	—	—	—	—	—	—	—
	Males, .	91	4	9	9	8	13	11	7	6	7
	Females, .	80	6	3	11	8	8	6	8	9	5
6. Quinsy, . . .	Totals, .	29	—	—	—	—	—	—	—	—	—
	Males, .	14	3	2	1	—	3	—	2	—	—
	Females, .	15	2	1	2	1	1	3	—	2	—
7. Croup, . . .	Totals, .	500	—	—	—	—	—	—	—	—	—
	Males, .	257	36	34	27	23	21	11	10	11	11
	Females, .	243	44	30	37	17	14	17	7	8	12
8. Whooping-cough, . .	Totals, .	245	—	—	—	—	—	—	—	—	—
	Males, .	108	13	13	13	4	5	5	13	15	8
	Females, .	137	15	20	12	13	9	8	14	13	16
9. Typhoid Fever, . . .	Totals, .	943	—	—	—	—	—	—	—	—	—
	Males, .	536	20	22	25	28	23	29	28	44	98
	Females, .	407	21	15	27	27	31	21	15	51	63
10. Erysipelas, . . .	Totals, .	213	—	—	—	—	—	—	—	—	—
	Males, .	115	13	13	19	18	11	7	8	8	4
	Females, .	98	9	14	15	6	13	5	15	3	3
11. Puerperal Fever, . .	Females, .	83	8	6	11	15	9	6	3	3	10
12. Carbuncle, . . .	Totals, .	5	—	—	—	—	—	—	—	—	—
	Males, .	2	—	—	—	—	—	—	—	1	—
	Females, .	3	1	—	—	—	—	—	—	1	1

* Including one case of chicken-pox, male, April, under one year.

DEATH. — NOSOLOGICAL ARRANGEMENT.

Number of Deaths from various Specified Causes (Nosologically the Year 1888.

October.	November.	December.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
3,319	2,866	3,088	8,871	2,214	1,142	764	517	1,381	781	1,308	3,998	3,346	3,080	3,269	3,965	4,199	3,113	149
1,694	1,500	1,540	4,924	1,148	578	361	278	681	383	606	1,946	1,626	1,602	1,645	1,995	2,106	1,254	101
1,625	1,366	1,548	3,947	1,066	564	403	239	700	398	702	2,052	1,720	1,478	1,624	1,970	2,093	1,859	48
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
358	254	196	1,503	434	287	198	160	361	127	127	276	188	131	97	131	96	51	1
287	192	194	1,301	426	258	202	136	380	143	114	264	182	92	94	92	116	75	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
344	231	182	1,468	428	284	194	156	348	115	124	251	143	98	80	108	92	50	1
268	182	180	1,280	417	257	201	134	377	142	109	226	137	75	78	83	115	70	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	1	-	1	-	-	-	-	-	4	1	-	-	-	-	-	-
-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	3	10	34	35	15	10	4	5	3	2	3	1	-	1	-	1	-	-
6	8	8	23	42	9	3	6	14	2	-	3	-	-	1	-	1	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	7	7	23	35	36	31	28	65	14	5	5	2	-	-	-	-	-	1
13	7	6	27	45	47	34	20	55	20	4	5	1	-	-	-	-	1	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
74	73	61	31	72	109	101	87	177	49	16	15	7	5	3	-	1	1	-
62	61	62	30	71	96	95	63	212	48	13	10	6	4	2	4	2	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	4	4	27	7	8	7	4	13	4	8	3	2	3	2	3	-	-	-
8	5	3	15	8	7	4	3	11	8	5	6	5	4	2	-	2	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	2	-	4	3	2	-	1	-	1	1	-	-	1	-	-	1	-	-
1	1	1	5	1	1	-	1	3	2	-	1	-	-	-	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	25	29	51	52	58	28	20	45	3	-	-	-	-	-	-	-	-	-
12	21	24	28	53	56	41	25	36	3	-	-	-	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	6	4	64	22	13	13	7	-	2	-	-	-	-	-	-	-	-	-
5	6	6	72	40	10	5	2	5	1	-	1	-	-	-	-	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
112	66	41	5	3	2	4	3	24	30	81	188	101	30	22	20	22	1	-
68	35	33	3	2	6	3	5	21	43	73	120	63	22	17	14	11	3	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	5	2	21	2	3	-	2	-	1	1	9	9	18	13	15	13	8	-
4	4	7	17	2	1	-	3	3	1	4	7	10	6	15	3	16	10	-
3	5	4	-	-	-	-	-	-	-	3	48	27	5	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-
-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-

TABLE X. — Continued.

CAUSES OF DEATH.		DEATHS.		January.	February.	March.	April.	May.	June.	July.	August.	September.
		SEX.	Totals.									
I. 1. <i>Miasmatic</i> — Con.		Totals, .	11	—	—	—	—	—	—	—	—	—
13. Influenza,		Males, .	6	2	—	—	—	1	—	—	—	1
		Females, .	5	1	1	1	—	—	—	—	—	—
14. Dysentery,		Totals, .	248	—	—	—	—	—	—	—	—	—
		Males, .	103	3	1	3	1	4	2	14	42	25
		Females, .	145	1	3	2	2	6	3	23	54	37
15. Diarrhœa,		Totals, .	587	—	—	—	—	—	—	—	—	—
		Males, .	305	8	6	13	8	7	14	48	94	58
		Females, .	282	11	4	8	9	7	9	44	66	71
16. Cholera Infantum, . .		Totals, .	2,165	—	—	—	—	—	—	—	—	—
		Males, .	1,174	6	2	5	8	6	25	312	486	256
		Females, .	1,021	6	9	4	6	13	17	232	461	221
17. Cholera,		Totals, .	79	—	—	—	—	—	—	—	—	—
		Males, .	47	—	—	—	1	—	5	10	24	6
		Females, .	32	—	2	—	—	—	—	10	13	6
18. Ague,		Totals, .	30	—	—	—	—	—	—	—	—	—
		Males, .	17	—	2	2	1	1	2	2	2	1
		Females, .	13	1	1	—	—	2	1	—	3	3
19. Remittent Fever, . .		Totals, .	34	—	—	—	—	—	—	—	—	—
		Males, .	22	3	1	2	1	—	1	1	4	4
		Females, .	12	2	—	—	2	1	2	—	1	3
20. Rheumatism,		Totals, .	209	—	—	—	—	—	—	—	—	—
		Males, .	103	5	9	12	12	11	3	6	4	9
		Females, .	106	13	14	10	11	12	8	8	8	6
I. 2. <i>Enthetic</i> ,		Totals, .	233	—	—	—	—	—	—	—	—	—
		Males, .	99	7	7	10	10	14	13	6	6	9
		Females, .	134	11	10	12	19	10	4	15	16	9
1. Syphilis,		Totals, .	48	—	—	—	—	—	—	—	—	—
		Males, .	22	1	2	2	2	2	2	2	2	3
		Females, .	26	1	1	2	2	3	—	3	5	2
2. Stricture of Urethra, .		Males, .	1	—	—	—	—	1	—	—	—	—
3. Hydrophobia,		Totals, .	2	—	—	—	—	—	—	—	—	—
		Males, .	1	—	—	—	—	—	—	—	—	1
		Females, .	1	—	—	—	—	—	—	—	—	—
4. Malignant Pustule, . .		Totals, .	1	—	—	—	—	—	—	—	—	—
		Males, .	1	—	—	—	—	1	—	—	—	—
		Females, .	—	—	—	—	—	—	—	—	—	—
5. Septicæmia,		Totals, .	181	—	—	—	—	—	—	—	—	—
		Males, .	74	6	4	8	8	10	11	4	4	5
		Females, .	107	10	9	10	17	7	4	12	11	7
I. 3. <i>Dietic</i> ,		Totals, .	160	—	—	—	—	—	—	—	—	—
		Males, .	121	5	11	4	15	12	11	7	15	8
		Females, .	39	2	1	4	1	—	3	6	6	1
1. Privation,		Totals, .	6	—	—	—	—	—	—	—	—	—
		Males, .	4	—	—	—	1	—	—	1	1	—
		Females, .	2	—	—	—	—	—	—	—	2	—
2. Purpura and Scurvy, . .		Totals, .	28	—	—	—	—	—	—	—	—	—
		Males, .	15	—	2	—	3	3	3	—	—	2
		Females, .	13	1	—	2	—	—	—	4	1	1
3. Delirium Tremens, . .		Totals, .	17	—	—	—	—	—	—	—	—	—
		Males, .	16	2	1	—	1	4	—	1	3	1
		Females, .	1	—	—	—	—	—	—	—	1	—
4. Intoxication,		Totals, .	109	—	—	—	—	—	—	—	—	—
		Males, .	86	3	8	4	10	5	8	5	11	5
		Females, .	23	1	1	2	1	—	3	2	2	—

Nosological Arrangement.

October.	November.	December.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	1	-	1	-	-	-	-	1	-	-	1	-	-	1	-	2	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	1	1	28	12	5	1	2	4	1	1	1	1	4	4	14	7	18	-
7	5	2	29	8	3	5	2	7	2	-	4	4	6	7	19	30	19	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	13	9	195	26	3	-	-	2	-	-	7	4	7	12	17	20	12	-
29	12	12	153	25	1	2	-	-	1	3	6	4	11	12	16	30	18	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52	12	4	982	153	28	3	3	-	-	-	-	-	-	-	-	-	-	-
40	6	6	874	119	19	7	2	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	5	4	1	1	3	10	9	4	7	3	-
1	-	-	-	-	-	-	-	4	1	-	2	3	4	2	7	4	4	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	1	-	1	-	-	-	-	1	-	1	4	-	-	-	5	3	1	-
-	13	-	1	-	-	-	-	2	-	1	-	3	-	1	1	2	2	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	1	1	1	-	-	-	1	-	-	1	2	2	6	2	4	3	-	-
1	-	-	1	-	-	1	1	-	-	1	1	1	1	2	2	2	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	11	9	-	-	-	2	1	5	5	4	9	10	13	10	26	12	6	-
7	4	5	-	1	1	-	1	4	9	2	12	9	10	19	14	14	10	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	9	5	25	3	1	3	2	11	6	3	4	10	5	7	15	3	1	-
12	9	7	17	5	1	-	2	2	1	4	33	34	8	12	8	1	5	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	2	1	16	1	-	-	-	1	-	-	-	3	-	-	1	-	-	-
3	3	1	16	-	-	-	-	-	-	-	3	5	1	-	-	-	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
2	7	4	9	2	1	3	2	9	6	3	4	7	4	7	13	3	1	-
8	6	6	1	5	1	-	2	2	1	3	30	29	7	12	8	1	5	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	14	8	9	3	1	1	2	2	-	-	21	35	28	10	8	1	-	-
7	1	7	3	4	1	1	-	-	-	1	5	11	9	4	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	1	5	3	1	1	2	2	-	1	1	-	-	-	-	-	-	-
2	-	2	1	4	-	1	-	-	-	-	3	-	1	1	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	1	-	-	-	-	-	-	-	-	4	9	2	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	13	6	-	-	-	-	-	-	-	-	16	26	26	9	8	1	-	-
5	1	5	-	-	-	-	-	-	-	-	2	11	7	3	-	-	-	-

TABLE X. — Continued.

CAUSES OF DEATH.	DEATHS.		January.	February.	March.	April.	May.	June.	July.	August.	September.
	SEX.	Totals.									
I. 4. <i>Parasitic</i> ,	Totals, .	4	-	-	-	-	-	-	-	-	-
	Males, .	2	-	1	-	-	-	-	-	-	-
	Females, .	2	-	1	-	-	1	-	-	-	-
1. Thrush,	Totals, .	3	-	-	-	-	-	-	-	-	-
	Males, .	2	-	1	-	-	-	-	-	-	-
	Females, .	1	-	-	-	-	1	-	-	-	-
2. Worms,	Females, .	1	-	1	-	-	-	-	-	-	-
CONSTITUTIONAL DISEASES, .	Totals, .	9,167	-	-	-	-	-	-	-	-	-
	Males, .	4,210	366	329	369	367	372	310	352	381	368
	Females, .	4,957	399	394	419	455	452	369	389	443	434
II. 1. <i>Diathetic</i> ,	Totals, .	1,759	-	-	-	-	-	-	-	-	-
	Males, .	625	49	49	49	52	56	56	57	60	48
	Females, .	1,134	93	93	90	107	91	94	87	114	95
1. Gout,	Totals, .	2	-	-	-	-	-	-	-	-	-
	Males, .	1	-	-	-	-	-	-	-	1	-
	Females, .	1	-	-	-	-	-	-	-	-	-
2. Dropsy,	Totals, .	204	-	-	-	-	-	-	-	-	-
	Males, .	71	8	4	5	4	6	9	8	10	4
	Females, .	133	8	12	13	8	10	9	14	15	11
3. Anæmia,	Totals, .	155	-	-	-	-	-	-	-	-	-
	Males, .	68	2	2	10	9	5	7	9	8	6
	Females, .	87	8	10	7	10	7	8	7	7	11
4. Cancer, etc.,	Totals, .	1,275	-	-	-	-	-	-	-	-	-
	Males, .	411	34	38	27	36	33	34	33	36	32
	Females, .	864	75	70	66	83	68	74	63	87	67
— Cancer of Bowels, .	Totals, .	46	-	-	-	-	-	-	-	-	-
	Males, .	17	1	2	3	2	-	-	1	2	-
	Females, .	29	2	1	1	2	2	7	3	3	-
— Cancer of Breast, .	Females, .	56	4	3	6	5	7	4	2	7	4
— Cancer of Kidney, .	Totals, .	4	-	-	-	-	-	-	-	-	-
	Males, .	3	1	-	-	-	-	-	-	1	-
	Females, .	1	-	-	-	-	-	-	-	-	-
— Cancer of Liver, .	Totals, .	92	-	-	-	-	-	-	-	-	-
	Males, .	30	1	2	2	2	4	1	2	2	6
	Females, .	62	8	7	2	11	6	4	3	6	1
— Cancer of Pancreas, .	Totals, .	3	-	-	-	-	-	-	-	-	-
	Males, .	2	1	-	-	-	-	-	-	1	-
	Females, .	1	-	-	1	-	-	-	-	-	-
— Cancer of Stomach, .	Totals, .	171	-	-	-	-	-	-	-	-	-
	Males, .	82	7	5	6	7	3	8	10	8	5
	Females, .	89	9	4	10	8	6	7	3	11	10
— Cancer of Uterus, .	Females, .	87	11	10	4	7	12	7	3	6	8
— Can. (part not stated)	Totals, .	799	-	-	-	-	-	-	-	-	-
	Males, .	267	23	27	15	23	26	25	19	21	20
	Females, .	532	40	44	41	55	35	45	49	53	44
— Epithelioma,	Totals, .	17	-	-	-	-	-	-	-	-	-
	Males, .	10	-	2	1	2	-	-	1	1	1
	Females, .	7	1	1	1	-	-	-	-	1	-
5. Canker (Noma),	Totals, .	19	-	-	-	-	-	-	-	-	-
	Males, .	4	-	-	-	-	-	-	-	1	2
	Females, .	15	-	1	-	-	1	1	-	3	3
6. Mortification,	Totals, .	104	-	-	-	-	-	-	-	-	-
	Males, .	70	5	5	7	3	12	6	7	4	4
	Females, .	34	2	5	4	1	5	2	3	2	3

Nosological Arrangement.

October.	November.	December.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
358	304	334	651	151	50	28	22	39	56	215	839	633	437	381	342	261	94	8
474	353	376	541	160	50	34	22	76	104	373	1,056	724	521	455	408	303	119	11
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50	50	49	26	3	1	1	1	4	7	6	16	30	65	102	144	157	62	-
97	83	85	25	4	4	-	-	5	6	13	33	91	189	252	239	193	76	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	5	4	2	-	1	1	-	-	1	1	5	5	5	6	17	17	10	-
14	7	12	4	2	2	-	-	1	1	2	6	6	17	17	38	31	8	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	3	5	19	2	-	-	-	1	2	2	3	7	5	6	6	13	1	-
4	3	5	15	1	1	-	-	-	2	7	5	4	8	10	20	10	4	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	34	37	1	1	-	-	-	2	3	3	8	15	52	85	106	106	29	-
74	70	62	-	1	-	-	-	1	1	3	22	81	164	223	174	141	49	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	3	-	-	-	-	-	1	-	-	1	-	1	3	5	6	-	-
3	3	2	-	-	-	-	-	-	-	-	1	6	5	7	5	3	2	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	4	6	-	-	-	-	-	-	-	-	-	3	7	16	18	8	3	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	1	-	-	-	-	-	-	1	-	-	-	1	-	-	-
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	1	3	-	-	-	-	-	-	-	-	-	2	6	7	5	10	-	-
3	6	5	-	1	-	-	-	-	-	1	2	5	5	16	12	17	3	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	9	6	1	-	-	-	-	-	-	-	2	-	9	18	26	21	4	-
12	4	5	-	-	-	-	-	-	-	1	1	3	10	16	29	22	6	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	7	7	-	-	-	-	-	-	-	1	5	9	22	30	10	8	1	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	23	25	-	-	-	-	-	1	3	3	4	12	34	56	66	65	23	-
46	43	37	-	-	-	-	-	1	1	-	12	54	114	136	99	81	33	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	1	-	-	-	-	-	-	-	-	-	-	-	1	1	2	4	2	-
-	3	-	-	-	-	-	-	-	-	-	-	1	1	2	-	2	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	3	2	1	-	-	1	2	-	-	-	-	-	-	-	-	-
2	2	2	5	2	1	-	-	2	2	1	-	-	-	2	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	8	3	1	-	-	-	-	-	1	-	-	3	3	5	14	21	22	-
2	1	4	1	-	-	-	-	1	-	-	-	-	-	-	7	11	14	-

TABLE X. — Continued.

CAUSES OF DEATH.	DEATHS.		January.	February.	March.	April.	May.	June.	July.	August.	September.
	SEX.	Totals.									
II. 2. <i>Tubercular</i> , . . .	Totals, .	7,408	—	—	—	—	—	—	—	—	—
	Males, .	3,585	317	280	319	315	316	254	295	321	320
	Females, .	3,823	306	296	329	348	361	275	302	329	339
	Totals, .	90	—	—	—	—	—	—	—	—	—
	Males, .	48	7	4	3	2	3	5	5	2	9
	Females, .	42	3	3	2	7	3	3	3	2	8
	Totals, .	82	—	—	—	—	—	—	—	—	—
	Males, .	45	7	4	3	2	3	5	3	2	9
	Females, .	37	3	3	2	6	3	1	3	1	8
	Totals, .	4	—	—	—	—	—	—	—	—	—
1. <i>Scrofula</i> , etc., . . .	Males, .	1	—	—	—	—	—	—	1	—	—
	Females, .	3	—	—	—	1	—	—	—	1	—
	Totals, .	2	—	—	—	—	—	—	—	—	—
	Males, .	2	—	—	—	—	—	—	1	—	—
	Females, .	—	—	—	—	—	—	—	—	—	—
	Totals, .	2	—	—	—	—	—	—	—	—	—
	Males, .	—	—	—	—	—	—	—	—	—	—
	Females, .	2	—	—	—	—	—	2	—	—	—
	Totals, .	2	—	—	—	—	—	—	—	—	—
	Males, .	—	—	—	—	—	—	—	—	—	—
2. <i>Tabes Mesenterica</i> , . .	Females, .	2	—	—	—	—	—	—	—	—	—
	Totals, .	1,109	—	—	—	—	—	—	—	—	—
	Males, .	594	30	34	33	37	38	29	60	93	103
	Females, .	515	24	27	24	25	36	30	36	80	97
	Totals, .	5,728	—	—	—	—	—	—	—	—	—
	Males, .	2,698	258	220	263	252	253	197	217	195	194
	Females, .	3,030	259	250	280	295	296	215	244	226	212
	Totals, .	481	—	—	—	—	—	—	—	—	—
	Males, .	245	22	22	20	24	22	23	13	31	14
	Females, .	236	20	16	23	21	26	27	19	21	22
LOCAL DISEASES, . . .	Totals, .	18,404	—	—	—	—	—	—	—	—	—
	Males, .	9,313	987	939	942	888	775	654	656	707	688
	Females, .	9,091	980	863	988	874	780	652	640	727	586
	Totals, .	5,562	—	—	—	—	—	—	—	—	—
	Males, .	2,819	271	238	251	233	245	214	233	291	237
	Females, .	2,743	252	227	246	252	229	217	211	294	219
	Totals, .	1,397	—	—	—	—	—	—	—	—	—
	Males, .	734	55	71	72	71	59	68	65	83	63
	Females, .	663	54	42	62	58	50	60	49	90	54
	Totals, .	1,233	—	—	—	—	—	—	—	—	—
III. 1. <i>Nervous System</i> , . .	Males, .	602	72	40	55	48	47	39	44	51	52
	Females, .	631	68	52	68	67	57	34	42	55	47
	Totals, .	1,277	—	—	—	—	—	—	—	—	—
	Males, .	612	79	46	48	48	53	37	51	64	49
	Females, .	665	66	65	50	72	48	56	48	53	48
	Totals, .	204	—	—	—	—	—	—	—	—	—
	Males, .	83	7	11	10	2	6	8	8	11	6
	Females, .	121	9	10	6	12	13	6	15	14	8
	Totals, .	112	—	—	—	—	—	—	—	—	—
	Males, .	61	4	6	2	8	4	5	4	6	6
5. <i>Epilepsy</i> , . . .	Females, .	51	1	7	4	6	4	4	5	4	6
	Totals, .	24	—	—	—	—	—	—	—	—	—
	Males, .	15	2	2	—	1	1	—	2	3	2
	Females, .	9	1	1	2	—	—	1	1	2	—

Nosological Arrangement.

October.	November.	December.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
308 377	254 270	286 291	625 516	148 156	49 46	27 34	21 22	35 71	49 98	209 360	823 1,023	603 633	372 332	279 203	198 169	107 110	32 43	8 7
1 3	4 4	3 1	8 8	8 7	1 1	2 -	1 -	3 7	2 2	3 3	3 3	6 3	3 1	3 2	3 1	2 2	- 2	- -
1 3	3 3	3 1	8 8	8 7	1 1	2 -	1 -	3 7	2 2	3 2	2 2	5 2	3 -	3 2	2 1	2 1	2 2	- -
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-
-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
78 74	29 28	30 34	457 364	50 53	13 8	4 5	2 4	1 9	4 3	3 4	5 8	3 7	5 6	5 3	17 13	11 14	12 13	2 1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
219 282	202 228	237 243	59 48	31 42	12 17	7 11	7 9	15 33	35 90	202 348	811 1,010	503 619	363 323	268 198	178 155	93 93	20 28	4 6
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19 18	19 10	16 13	101 96	59 54	23 20	14 18	11 9	16 22	8 3	1 5	4 2	1 4	1 2	3 -	- -	1 1	- -	2 -
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
703 649	657 601	717 751	1,529 1,190	513 425	216 232	120 156	75 74	203 225	155 136	181 190	529 596	597 679	830 766	999 969	1,343 1,329	1,416 1,313	586 790	21 21
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
206 195	195 205	205 196	598 466	198 174	90 113	50 72	35 32	80 63	42 31	28 37	94 109	129 126	191 156	232 255	392 359	438 447	212 297	10 6
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44 43	32 56	51 45	276 203	126 102	52 63	30 43	24 25	50 41	24 21	13 18	33 38	22 32	17 19	17 18	23 16	16 18	10 6	1 -
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47 45	47 50	60 46	2 5	1 1	1 -	- 1	- -	3 1	- -	- 5	15 8	25 31	55 44	95 108	152 155	180 150	70 119	3 3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45 57	54 44	38 58	7 3	1 1	3 4	- 6	4 -	3 3	2 4	- 2	9 11	30 26	57 38	73 82	147 122	172 218	102 144	2 1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 9	3 8	5 11	- -	- -	- -	- -	- -	- -	- -	- 1	12 11	5 11	16 17	6 21	17 28	20 16	7 16	- -
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 5	4 2	5 3	1 2	- -	1 1	1 1	- -	2 4	5 1	6 3	5 12	18 7	8 6	3 3	3 5	5 5	1 -	2 1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 1	1 -	- -	3 6	- -	- -	- -	- -	2 -	3 -	1 -	5 -	1 1	- 1	- 1	- -	- -	- -	- -

TABLE X. — Continued.

CAUSES OF DEATH.	DEATHS.		January.	February.	March.	April.	May.	June.	July.	August.	September.
	SEX.	Totals.									
III. 1. <i>Nervous System</i> — Con.											
7. Convulsions, . . . {	Totals, .	847	—	—	—	—	—	—	—	—	—
	Males, .	439	34	40	44	30	44	34	37	46	36
	Females, .	408	34	30	31	27	35	38	45	58	38
8. Brain Diseases, etc., . {	Totals, .	468	—	—	—	—	—	—	—	—	—
	Males, .	273	18	22	20	25	31	23	22	27	23
	Females, .	195	19	20	23	10	22	18	6	18	18
— Brain Disease, . . {	Totals, .	294	—	—	—	—	—	—	—	—	—
	Males, .	170	10	12	11	18	16	20	11	14	13
	Females, .	124	10	14	12	4	14	10	5	12	13
— Softening of Brain, {	Totals, .	117	—	—	—	—	—	—	—	—	—
	Males, .	69	3	8	6	4	10	1	5	10	9
	Females, .	48	6	4	6	3	5	6	—	6	3
— Locomotor Ataxia, {	Totals, .	32	—	—	—	—	—	—	—	—	—
	Males, .	24	4	1	1	2	3	2	5	3	1
	Females, .	8	1	—	1	2	1	1	1	—	1
— Neuralgia, . . . {	Totals, .	25	—	—	—	—	—	—	—	—	—
	Males, .	10	1	1	2	1	2	—	1	—	—
	Females, .	15	2	2	4	1	2	1	—	—	1
III. 2. <i>Organs of Circulation</i> , . {	Totals, .	3,191	—	—	—	—	—	—	—	—	—
	Males, .	1,626	153	148	137	135	140	124	128	108	131
	Females, .	1,565	158	128	139	138	141	141	132	106	92
1. Pericarditis, . . . {	Totals, .	95	—	—	—	—	—	—	—	—	—
	Males, .	41	3	5	2	5	3	3	2	5	3
	Females, .	54	6	4	4	11	6	6	3	2	—
2. Aneurism, . . . {	Totals, .	35	—	—	—	—	—	—	—	—	—
	Males, .	22	5	3	3	—	1	2	1	2	3
	Females, .	13	1	1	4	1	2	3	—	—	—
3. Heart Diseases, etc., . {	Totals, .	3,061	—	—	—	—	—	—	—	—	—
	Males, .	1,563	145	140	132	130	136	119	125	101	125
	Females, .	1,498	151	123	131	126	133	132	129	104	92
— Angina Pectoris, . . {	Totals, .	64	—	—	—	—	—	—	—	—	—
	Males, .	40	4	3	5	—	2	3	1	4	3
	Females, .	24	4	—	2	—	—	6	1	4	1
— Embolism, . . . {	Totals, .	61	—	—	—	—	—	—	—	—	—
	Males, .	24	4	2	2	3	1	1	1	3	1
	Females, .	37	6	1	1	3	1	3	5	4	—
— Heart Disease, . . {	Totals, .	2,926	—	—	—	—	—	—	—	—	—
	Males, .	1,497	136	135	125	127	133	115	123	94	126
	Females, .	1,429	139	122	128	122	131	123	123	95	91
— Phlebitis, . . . {	Totals, .	10	—	—	—	—	—	—	—	—	—
	Males, .	2	1	—	—	—	—	—	—	—	1
	Females, .	8	2	—	—	1	1	—	—	1	—
III. 3. <i>Respiratory Organs</i> , . {	Totals, .	5,450	—	—	—	—	—	—	—	—	—
	Males, .	2,723	377	393	371	349	232	147	98	83	116
	Females, .	2,727	378	362	418	301	255	133	92	93	103
1. Epistaxis, . . . {	Totals, .	3	—	—	—	—	—	—	—	—	—
	Males, .	2	—	—	—	—	1	—	—	—	1
	Females, .	1	—	—	—	—	—	—	1	—	—
2. Laryngitis, . . . {	Totals, .	101	—	—	—	—	—	—	—	—	—
	Males, .	51	4	7	3	8	4	3	3	2	2
	Females, .	50	7	7	7	6	1	2	1	4	4
3. Bronchitis, . . . {	Totals, .	1,326	—	—	—	—	—	—	—	—	—
	Males, .	611	76	84	83	74	49	34	21	32	26
	Females, .	715	96	84	90	72	63	43	28	36	34

Nosological Arrangement.

October.	November.	December.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	30	34	287	62	31	16	5	13	-	2	5	4	2	4	2	4	2	12
24	29	19	230	63	39	20	7	10	2	5	14	9	2	2	1	1	2	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	24	12	22	8	2	3	2	7	8	6	10	24	36	34	43	41	22	-
11	16	14	17	7	6	1	-	4	3	3	15	9	29	20	32	39	10	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	15	9	22	8	2	3	2	7	8	5	9	15	26	19	17	17	10	-
10	12	8	17	6	6	1	-	4	3	3	12	6	18	13	14	18	3	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	5	3	-	-	-	-	-	-	-	-	-	3	7	12	21	17	9	-
-	3	6	-	1	-	-	-	-	-	-	1	3	4	5	13	15	6	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	2	-	-	-	-	-	-	-	-	-	-	5	3	3	8	3	2	-
-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	3	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	2	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-
1	1	-	-	-	-	-	-	-	-	-	2	-	4	1	2	5	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
133	140	149	51	6	3	3	4	13	32	40	92	102	175	235	354	364	147	5
129	106	155	60	2	2	3	3	25	43	45	110	146	161	214	313	286	147	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	2	2	-	1	1	-	-	-	1	1	6	5	5	6	11	3	-	1
4	4	4	-	-	-	1	-	5	7	5	6	4	6	5	8	7	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	2	-	-	-	-	-	-	-	-	-	1	2	6	5	6	2	-	-
1	-	-	-	-	-	-	-	-	-	2	1	2	3	1	2	2	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
127	136	147	51	5	2	3	4	13	31	39	85	95	164	224	337	359	147	4
124	102	151	60	2	2	2	3	20	36	38	103	140	152	208	303	277	147	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	5	6	-	-	-	-	-	-	-	-	2	-	5	12	8	10	3	-
1	3	2	-	-	-	-	-	-	-	2	3	-	1	5	7	3	3	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	5	-	-	-	-	-	-	-	-	3	-	1	5	6	8	1	-
5	-	8	1	-	-	-	-	-	-	1	9	3	5	4	4	5	5	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
122	131	136	51	5	2	3	4	13	31	39	80	95	158	207	321	341	143	4
117	97	141	59	2	2	2	3	20	36	35	90	187	145	198	291	266	138	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
1	2	-	-	-	-	-	-	-	-	-	1	-	1	1	1	3	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
185	164	208	575	247	99	54	23	63	25	53	188	209	247	267	269	271	131	2
173	159	255	430	206	93	66	27	82	27	56	148	175	207	216	373	365	252	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	9	6	13	9	5	2	2	1	-	4	4	2	1	1	1	-	-
4	2	5	6	10	5	6	4	7	-	-	3	6	1	-	1	-	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	36	61	250	86	30	15	7	12	2	3	8	10	20	34	35	62	37	-
43	53	73	215	75	31	15	3	10	2	6	11	12	29	39	93	92	81	1

TABLE X. — Continued.

CAUSES OF DEATH.	DEATHS.		January.	February.	March.	April.	May.	June.	July.	August.	September.
	SEX.	Totals.									
III. 3. <i>Respiratory Organs</i> —Con.	Totals, .	118	—	—	—	—	—	—	—	—	—
4. Pleurisy, etc.,	Males, .	67	9	7	7	5	6	4	7	3	6
	Females, .	51	7	6	11	5	2	6	2	12	2
— Hydrothorax,	Totals, .	9	—	—	—	—	—	—	—	—	—
	Males, .	6	—	—	—	2	—	—	1	—	1
	Females, .	3	—	—	1	1	1	—	—	—	—
— Pleuritis,	Totals, .	109	—	—	—	—	—	—	—	—	—
	Males, .	61	9	7	7	6	6	4	6	3	5
	Females, .	48	7	6	10	4	2	5	2	2	2
5. Pneumonia,	Totals, .	3,716	—	—	—	—	—	—	—	—	—
	Males, .	1,899	278	286	268	250	167	95	61	40	76
	Females, .	1,817	253	254	301	208	186	77	57	46	58
6. Asthma,	Totals, .	92	—	—	—	—	—	—	—	—	—
	Males, .	48	3	6	5	7	2	6	2	2	1
	Females, .	44	10	7	3	4	3	2	2	4	2
7. Lung Diseases,	Totals, .	94	—	—	—	—	—	—	—	—	—
	Males, .	45	7	3	5	2	3	5	4	4	4
	Females, .	49	5	4	6	6	—	8	1	1	3
III. 4. <i>Digestive Organs</i> ,	Totals, .	2,290	—	—	—	—	—	—	—	—	—
	Males, .	1,055	81	72	68	57	62	84	107	144	117
	Females, .	1,235	101	81	101	115	80	89	133	169	119
1. Gastritis,	Totals, .	260	—	—	—	—	—	—	—	—	—
	Males, .	114	21	5	14	13	6	5	7	9	11
	Females, .	146	17	15	10	13	9	9	17	16	11
2. Enteritis,	Totals, .	670	—	—	—	—	—	—	—	—	—
	Males, .	345	14	20	14	14	16	22	53	80	53
	Females, .	325	14	8	24	19	16	13	50	73	52
3. Peritonitis,	Totals, .	415	—	—	—	—	—	—	—	—	—
	Males, .	150	11	17	8	11	12	15	12	13	9
	Females, .	265	29	22	23	31	25	28	19	22	13
4. Ascites,	Totals, .	23	—	—	—	—	—	—	—	—	—
	Males, .	12	—	1	—	—	—	—	1	4	2
	Females, .	11	—	1	—	—	—	—	3	1	1
5. Ulcerat'n of Intestines,	Totals, .	44	—	—	—	—	—	—	—	—	—
	Males, .	18	—	—	—	4	2	5	—	1	—
	Females, .	26	1	2	1	3	2	1	1	2	5
6. Hernia,	Totals, .	71	—	—	—	—	—	—	—	—	—
	Males, .	33	2	2	2	6	2	3	2	—	4
	Females, .	38	3	5	3	2	4	2	4	3	3
7. Ileus,	Totals, .	108	—	—	—	—	—	—	—	—	—
	Males, .	47	6	2	5	5	2	6	4	3	3
	Females, .	61	2	4	5	6	3	5	2	12	9
8. Intussusception,	Totals, .	22	—	—	—	—	—	—	—	—	—
	Males, .	11	—	2	—	2	—	1	—	2	2
	Females, .	11	—	2	—	—	1	1	1	3	2
9. Stricture of Intestines,	Totals, .	14	—	—	—	—	—	—	—	—	—
	Males, .	11	—	—	1	—	1	3	1	1	2
	Females, .	3	—	—	—	—	—	1	1	—	1
— Stricture of Bowels,	Totals, .	6	—	—	—	—	—	—	—	—	—
	Males, .	3	—	—	—	—	1	1	—	1	—
	Females, .	3	—	—	—	—	—	1	1	—	1
— Strict. of Œsophagus,	Males, .	8	—	—	1	—	—	2	1	—	2
10. Fistula,	Totals, .	4	—	—	—	—	—	—	—	—	—
	Males, .	2	1	—	—	—	—	—	—	—	—
	Females, .	2	1	—	—	1	—	—	—	—	—

Nosological Arrangement.

October.	November.	December.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	2	3	3	3	-	-	-	2	1	12	15	6	12	8	3	1	-	-
2	3	3	4	2	-	-	-	1	2	10	2	9	7	6	4	4	-	-
-	-	-	-	1	-	-	-	-	-	-	1	2	-	-	-	1	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	2	3	3	3	-	-	-	2	1	11	13	5	12	8	2	1	-	-
2	3	3	4	2	-	-	-	1	2	10	2	9	7	6	3	2	2	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
129	115	134	308	140	58	33	13	47	19	49	157	174	210	203	209	193	85	1
117	96	164	200	119	57	44	19	63	22	49	119	149	152	158	253	256	156	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	4	2	3	2	-	-	1	1	-	-	3	-	5	10	9	8	6	-
2	2	3	1	-	-	1	-	-	-	-	3	-	9	7	11	6	5	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	7	-	4	2	2	-	-	-	3	-	3	6	4	7	7	4	2	1
5	3	7	4	-	-	-	1	1	1	2	6	7	5	9	9	6	5	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
93	80	70	286	52	17	4	5	22	33	31	78	78	95	94	124	107	29	-
88	75	84	212	35	19	8	8	32	17	32	119	127	127	141	167	128	59	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	6	6	25	5	4	-	3	6	2	4	11	13	5	6	13	11	6	-
12	6	11	13	4	3	2	1	8	1	15	15	6	10	17	27	27	10	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	19	9	184	35	8	2	-	4	10	6	13	10	15	15	17	16	10	-
26	16	14	139	25	9	4	3	7	5	13	15	19	16	12	20	26	11	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	17	12	9	1	1	1	1	7	14	17	26	15	19	17	7	13	2	-
17	12	24	4	-	2	1	1	9	6	12	62	65	29	33	16	16	7	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	2	1	-	-	-	-	-	1	-	-	2	1	1	5	-	2	-	-
2	1	2	-	-	-	-	-	-	-	-	-	1	1	3	4	2	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	3	1	-	1	-	-	1	-	-	3	3	3	1	4	1	-	-
1	5	2	1	1	1	-	1	2	1	1	4	2	1	4	6	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	4	5	2	1	-	-	-	-	1	-	3	2	5	4	-	-	-	-
3	3	3	1	-	-	-	-	-	1	-	-	2	9	7	11	4	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	4	3	14	1	-	1	-	1	3	-	3	4	4	7	4	3	2	-
5	7	1	12	-	1	-	1	1	3	1	1	5	6	9	6	8	7	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	1	4	-	3	-	-	-	1	-	-	1	1	-	-	1	-	-
-	1	-	3	-	-	-	-	-	-	2	-	-	1	4	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	4	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	3	4	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-

TABLE X.—Continued.

CAUSES OF DEATH.	DEATHS.		January.	February.	March.	April.	May.	June.	July.	August.	September.
	SEX.	Totals.									
III. 4. <i>Digestive Organs</i> —Con.											
11. Stomach Diseases, etc.,	Totals, . Males, . Females,	161 78 83	— 7 10	— 5 3	— 5 5	— 2 7	— 4 8	— 6 4	— 4 11	— 12 9	— 10 7
— Bowel Disease, .	Totals, . Males, . Females,	88 42 46	— 4 6	— 4 1	— 3 3	— 1 4	— 3 5	— 1 2	— 3 3	— 8 5	— 5 4
— Dyspepsia, . .	Totals, . Males, . Females,	23 14 9	— — 2	— 1 —	— 1 —	— — 1	— 1 2	— 3 —	— 1 1	— 3 2	— 1 —
— Stomach Disease, .	Totals, . Males, . Females,	50 22 28	— 3 3	— 2 2	— 1 2	— 1 2	— — 1	— 2 2	— — 7	— 1 2	— 4 3
12. Pancreas Disease, .	Totals, . Males, . Females,	5 3 2	— 2 —	— — —	— — 1	— — —	— — —	— — —	— — —	— — —	— 1 —
13. Hepatitis, . . .	Totals, . Males, . Females,	120 58 62	— 3 5	— 5 4	— 7 9	— 5 8	— 3 4	— 2 2	— 4 4	— 7 7	— 9 6
14. Jaundice, . . .	Totals, . Males, . Females,	67 23 44	— 1 5	— — 5	— 2 6	— 3 6	— 2 2	— 3 4	— 2 2	— 3 1	— 1 1
15. Liver Disease, . .	Totals, . Males, . Females,	300 146 154	— 11 14	— 13 10	— 10 14	— 12 19	— 12 5	— 13 16	— 19 18	— 9 20	— 9 8
16. Spleen Disease, . .	Totals, . Males, . Females,	6 4 2	— 2 —	— — —	— — —	— — —	— — 1	— — 1	— — —	— — —	— 1 —
III. 5. <i>Urinary Organs</i> , . .	Totals, . Males, . Females,	1,599 972 627	— 95 87	— 80 46	— 103 65	— 85 53	— 84 62	— 77 47	— 84 52	— 71 51	— 75 44
1. Nephritis (Bright's Disease, etc.), . . .	Totals, . Males, . Females,	1,004 575 429	— 55 42	— 44 29	— 60 48	— 56 38	— 55 45	— 45 28	— 50 37	— 47 34	— 41 30
2. Ischuria, . . .	Totals, . Males, . Females,	5 3 2	— — 1	— — —	— 2 —	— — —	— — 1	— 1 —	— — —	— — —	— — —
3. Diabetes, . . .	Totals, . Males, . Females,	146 80 66	— 8 11	— 7 6	— 9 5	— 6 7	— 8 5	— 5 4	— 8 5	— 3 4	— 6 5
4. Gravel, etc., . . .	Totals, . Males, . Females,	9 4 5	— — 1	— — 2	— 1 —	— — —	— 1 —	— — 1	— 1 1	— 1 —	— — —
5. Cystitis, . . .	Totals, . Males, . Females,	115 94 21	— 10 3	— 6 1	— 13 1	— 6 3	— 5 1	— 11 4	— 8 1	— 5 4	— 8 1
6. Kidney Diseases, etc.,	Totals, . Males, . Females,	320 216 104	— 22 9	— 23 8	— 18 11	— 17 5	— 15 10	— 15 10	— 17 8	— 15 9	— 20 8
— Kidney Disease, .	Totals, . Males, . Females,	314 210 104	— 20 9	— 22 8	— 17 11	— 15 5	— 14 10	— 14 10	— 17 8	— 15 9	— 20 8
— Disease of Prostate,	Males, .	6	2	1	1	—	—	1	—	—	—
III. 6. <i>Generative Organs</i> , .	Females,	70	10	5	10	5	4	6	8	5	2
1. Ovarian Dropsy, . .	Females,	32	5	3	3	2	1	1	5	2	—

Nosological Arrangement.

October.	November.	December.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	7	6	24	7	-	-	-	-	-	2	4	4	8	10	6	9	4	-
2	9	8	18	4	-	1	-	3	-	3	6	5	8	7	13	10	5	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	5	1	17	7	-	-	-	-	-	2	1	1	5	3	2	2	2	-
1	7	5	15	4	-	1	-	3	-	2	1	3	7	2	2	3	3	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	1	1	5	-	-	-	-	-	-	-	1	-	1	3	1	1	2	-
-	1	-	2	-	-	-	-	-	-	-	1	-	-	1	3	1	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	1	4	2	-	-	-	-	-	-	-	2	3	2	4	-	6	-	-
1	1	3	1	-	-	-	-	-	-	1	4	2	1	4	8	6	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-
-	-	1	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	6	5	10	1	-	-	-	1	1	1	5	6	12	4	8	9	-	-
3	3	5	2	-	1	-	-	1	-	-	6	5	11	14	14	4	4	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	1	3	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	6	3	15	1	-	-	-	1	-	-	2	2	2	1	4	1	2	-
-	-	-	-	-	-	-	-	-	-	-	1	2	3	3	9	7	2	-
11	11	16	2	1	-	-	1	1	1	1	3	19	20	20	42	32	3	-
14	6	10	4	-	2	-	-	-	-	1	6	12	31	28	40	18	12	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	1	-	-
-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
73	68	77	8	6	7	6	4	16	15	22	61	75	110	162	186	-	-	-
50	42	48	8	5	4	3	2	14	9	13	78	77	94	115	98	228	62	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76	29	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42	36	44	3	2	6	5	3	13	10	14	44	49	80	114	105	111	14	2
34	31	33	6	3	4	3	2	11	6	7	49	56	79	79	59	47	17	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	6	9	-	1	-	-	1	1	5	7	6	7	6	19	13	11	3	-
7	4	3	-	1	-	-	-	1	3	2	7	5	3	17	15	9	2	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	-	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	11	4	-	-	-	-	-	-	-	-	-	1	7	4	19	44	18	1
-	-	2	-	-	-	-	-	-	-	-	-	2	2	3	6	6	2	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	15	20	5	-	1	1	-	2	-	1	11	16	17	24	47	60	27	1
9	7	10	2	1	-	-	-	2	-	4	22	13	9	13	17	14	7	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	15	20	5	-	1	1	-	2	-	1	11	16	17	24	46	59	23	1
9	7	10	2	1	-	-	-	2	-	4	22	13	9	13	17	14	7	-
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	4	-
4	7	4	-	-	-	-	-	-	-	2	9	16	15	15	8	5	-	-
2	6	2	-	-	-	-	-	-	-	2	4	4	4	9	4	5	-	-

TABLE X. — Continued.

CAUSES OF DEATH.	DEATHS.		January.	February.	March.	April.	May.	June.	July.	August.	September.
	SEX.	Totals.									
III. 6. <i>Generative Organs</i> —Con.											
2. Uterus Diseases, etc., .	Females,	38	5	2	7	3	3	5	3	3	2
— Uterus Disease, .	Females,	32	5	2	5	3	1	4	2	3	2
— Metritis, . . .	Females,	6	—	—	2	—	2	1	1	—	—
	Totals, .	136	—	—	—	—	—	—	—	—	—
III. 7. <i>Organs of Locomotion</i> , .	Males, .	68	4	3	7	6	8	5	4	6	9
	Females,	68	7	7	5	4	5	9	6	8	2
	Totals, .	8	—	—	—	—	—	—	—	—	—
1. Arthritis, . . .	Males, .	3	—	—	1	—	1	—	—	—	—
	Females,	5	1	2	2	—	—	—	—	—	—
	Totals, .	128	—	—	—	—	—	—	—	—	—
2. Joint Diseases, etc., .	Males, .	65	4	3	6	6	7	5	4	6	9
	Females,	63	6	5	3	4	5	9	6	8	2
	Totals, .	4	—	—	—	—	—	—	—	—	—
— Joint Disease, .	Males, .	1	—	—	—	1	—	—	—	—	—
	Females,	3	—	—	—	—	—	—	1	—	—
	Totals, .	22	—	—	—	—	—	—	—	—	—
— Hip Disease, . .	Males, .	15	2	1	1	1	4	2	1	1	—
	Females,	7	—	—	1	—	—	—	3	3	—
	Totals, .	28	—	—	—	—	—	—	—	—	—
— Necrosis, . . .	Males, .	14	—	—	1	1	2	—	1	1	4
	Females,	14	3	1	—	—	1	4	—	—	—
	Totals, .	74	—	—	—	—	—	—	—	—	—
— Spine Disease, .	Males, .	35	2	2	4	3	1	3	2	4	5
	Females,	39	3	4	2	4	4	5	3	4	2
III. 8. <i>Integumentary System</i> , .	Totals, .	106	—	—	—	—	—	—	—	—	—
	Males, .	50	6	5	5	3	4	3	2	4	4
	Females,	56	7	7	4	6	4	5	6	1	5
	Totals, .	86	—	—	—	—	—	—	—	—	—
1. Phlegmon (Abscess), .	Males, .	39	6	2	2	1	4	3	2	4	4
	Females,	47	6	6	3	4	3	5	5	1	3
	Totals, .	12	—	—	—	—	—	—	—	—	—
2. Ulcer,	Males, .	6	—	1	2	1	—	—	—	—	—
	Females,	6	—	—	—	2	1	—	1	—	2
	Totals, .	8	—	—	—	—	—	—	—	—	—
3. Skin Disease, . .	Males, .	5	—	2	1	1	—	—	—	—	—
	Females,	3	1	1	1	—	—	—	—	—	—
	Totals, .	4,280	—	—	—	—	—	—	—	—	—
DEVELOPMENTAL DISEASES, .	Males, .	1,969	177	178	190	165	184	115	145	182	170
	Females,	2,311	234	222	212	194	197	168	177	193	195
IV. 1. <i>Developmental Diseases of Children</i> , . . .	Totals, .	1,165	—	—	—	—	—	—	—	—	—
	Males, .	678	67	49	47	62	71	45	52	60	56
	Females,	487	56	40	33	46	46	38	40	47	36
	Totals, .	858	—	—	—	—	—	—	—	—	—
1. Infantile, etc., . .	Males, .	505	46	32	37	49	52	38	35	49	39
	Females,	353	40	32	25	31	38	30	26	32	26
	Totals, .	259	—	—	—	—	—	—	—	—	—
— Infantile,	Males, .	154	14	11	12	19	10	12	10	15	11
	Females,	105	14	15	7	5	12	12	5	9	10
	Totals, .	599	—	—	—	—	—	—	—	—	—
— Premature,	Males, .	351	32	21	25	30	42	26	25	34	28
	Females,	248	26	17	18	26	26	48	21	23	16

	October.	November.	December.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
-	2	1	2	-	-	-	-	-	-	-	-	5	12	11	6	4	-	-	-
-	2	1	2	-	-	-	-	-	-	-	-	2	9	11	6	4	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	-	-	-	-	-
-	9	3	4	3	-	-	2	2	8	8	3	12	2	7	5	9	5	2	2
6	4	5	5	5	1	-	3	2	9	8	4	12	7	3	7	6	2	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	1	-	-
-	-	-	-	1	-	-	-	-	1	-	-	-	1	-	1	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	8	3	4	3	-	-	2	2	8	7	3	12	2	6	5	9	4	2	-
6	4	5	4	4	1	-	3	2	8	8	4	12	6	3	6	5	2	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	1	1	-	-	-	-	-	-	-	-	-	2	-	-	-	-	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
-	1	-	1	-	-	-	-	-	3	5	-	5	-	1	-	1	-	-	-
-	-	-	-	-	-	-	-	-	2	2	3	-	-	1	-	1	-	-	-
-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	2	1	-	-	-	-	1	-	1	1	2	2	1	-	2	2	1	-	-
-	-	-	-	-	-	-	-	-	3	1	2	4	1	-	-	1	1	-	-
-	4	3	2	3	-	-	2	1	4	-	5	-	-	4	-	-	-	-	-
4	1	3	4	4	1	-	2	-	5	5	2	5	3	2	5	3	1	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	4	6	4	8	4	-	1	2	1	-	4	4	2	5	4	9	3	3	-
4	3	4	9	2	1	-	1	2	-	1	1	11	5	3	6	5	3	6	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	4	4	3	6	3	-	1	2	-	-	3	4	1	5	2	8	1	-	-
4	3	4	8	1	-	-	1	1	-	1	1	11	3	3	4	5	2	3	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	2	-	-	-	-	-	1	-	-	-	-	1	-	2	1	2	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-	1	-	-
-	-	-	1	2	1	1	-	-	1	-	1	-	-	-	-	-	-	-	-
-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
166	126	171	1,079	26	7	1	3	6	1	-	1	7	6	9	19	64	250	486	4
161	173	185	800	34	6	1	-	5	1	9	84	75	29	35	89	310	827	6	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	60	45	64	656	16	2	1	1	1	-	-	-	1	-	-	-	-	-	-
31	32	42	462	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	46	33	49	505	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	21	32	350	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	15	10	15	154	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	6	6	103	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	31	23	34	351	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	15	26	247	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE X. — Continued.

CAUSES OF DEATH.	DEATHS.		January.	February.	March.	April.	May.	June.	July.	August.	September.
	SEX.	Totals.									
IV. 1. <i>Developmental Diseases of Children</i> —Con.											
2. Cyanosis,	{ Totals, . Males, . Females, .	89 51 38	- 8 7	- 9 5	- 2 3	- 6 6	- 5 2	- 1 3	- 5 1	- 3 3	- 3 1
3. Spina Bifida,	{ Totals, . Males, . Females, .	36 17 19	- 3 1	- 3 -	- 1 4	- 1 1	- 2 1	- 1 -	- 2 1	- 3 3	- 1 2
4. Other Malformations,	{ Totals, . Males, . Females, .	73 44 29	- 2 5	- 2 1	- 1 1	- 4 2	- 5 3	- 2 2	- 8 2	- 6 4	- 6 3
5. Teething,	{ Totals, . Males, . Females, .	109 61 48	- 8 3	- 3 2	- 6 -	- 2 6	- 7 2	- 3 3	- 2 10	- 2 5	- 7 4
IV. 2. <i>Developmental Diseases of Adults</i> ,	Females, .	159	20	21	29	12	13	9	10	11	6
1. Paramenia,	Females, .	4	-	1	1	1	-	-	-	-	1
2. Childbirth, etc.,	Females, .	155	20	20	28	11	13	9	10	11	6
—Abortion,	Females, .	7	1	1	1	1	-	-	2	-	1
—Childbirth,	Females, .	110	13	16	20	8	11	7	5	8	2
—Miscarriage,	Females, .	11	2	2	-	1	-	1	2	-	1
—Puerp. Convulsions,	Females, .	27	4	1	7	1	2	1	1	3	2
IV. 3. <i>Developmental Diseases of Old People</i> ,—											
1. Old Age,	{ Totals, . Males, . Females, .	2,024 802 1,222	77 127	91 128	99 112	71 101	75 105	39 90	47 75	59 93	55 102
IV. 4. <i>Diseases of Nutrition</i> ,—											
1. Atrophy and Debility,	{ Totals, . Males, . Females, .	932 489 443	- 33 31	- 38 33	- 44 38	- 32 35	- 38 33	- 31 31	- 46 52	- 63 42	- 59 51
VIOLENT DEATHS,	{ Totals, . Males, . Females, .	1,666 1,297 369	- 107 47	- 70 25	- 83 27	- 94 28	- 110 22	- 138 46	- 123 35	- 134 38	- 109 16
V. 1. <i>Accident or Negligence</i> ,	{ Totals, . Males, . Females, .	1,485 1,162 323	- 99 44	- 64 21	- 73 21	- 80 22	- 103 18	- 127 39	- 105 33	- 119 37	- 98 13
1. Fractures, etc.,	{ Totals, . Males, . Females, .	411 349 62	- 40 12	- 24 5	- 22 4	- 26 6	- 25 3	- 25 11	- 30 5	- 27 9	- 39 2
—Fractures,	{ Totals, . Males, . Females, .	146 106 40	- 7 8	- 6 5	- 9 2	- 8 6	- 3 1	- 7 7	- 10 2	- 9 3	- 16 1
—R. R. Accidents,	{ Totals, . Males, . Females, .	265 243 22	- 33 4	- 18 -	- 13 2	- 18 -	- 22 2	- 18 4	- 20 3	- 18 2	- 23 1
2. Casualty,	{ Totals, . Males, . Females, .	384 293 91	- 22 11	- 17 7	- 21 5	- 23 8	- 36 7	- 30 8	- 18 10	- 27 12	- 26 3
3. Burns and Scalds,	{ Totals, . Males, . Females, .	113 51 62	- 4 8	- 4 5	- 6 4	- 6 3	- 2 2	- 6 3	- 4 6	- 5 11	- 2 3

Nosological Arrangement.

October.	November.	December.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	3	4	48	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-
-	3	4	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	16	-	-	-	-	-	-	-	-	*1	-	-	-	-	-	-
5	1	-	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	1	3	43	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
2	2	2	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	8	8	44	16	1	-	-	-	-	-	-	-	-	-	-	-	-	-
4	5	4	26	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	15	8	-	-	-	-	-	-	-	6	73	59	18	2	-	-	-	1
-	-	-	-	-	-	-	-	-	-	2	1	-	-	1	-	-	-	-
4	15	8	-	-	-	-	-	-	-	4	72	59	18	1	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	3	3	-	-	-	-	-	1
3	12	5	-	-	-	-	-	-	-	4	49	43	13	1	-	-	-	-
1	-	1	-	-	-	-	-	-	-	-	6	3	2	-	-	-	-	-
-	3	2	-	-	-	-	-	-	-	-	14	10	3	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60	55	74	-	-	-	-	-	-	-	-	-	-	-	2	62	249	486	3
94	93	102	-	-	-	-	-	-	-	-	-	-	-	-	84	309	826	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46	26	33	423	10	5	-	-	5	1	1	7	5	9	17	2	1	-	1
31	33	33	338	9	6	1	2	5	1	3	11	16	11	33	5	1	1	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
91	136	102	70	16	14	11	14	67	48	74	273	180	172	125	91	56	27	59
30	29	26	40	19	14	10	6	12	12	13	35	32	41	38	29	33	34	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
79	122	93	69	16	14	11	14	67	48	68	238	166	150	94	76	46	27	58
28	24	23	38	19	14	10	6	12	12	6	29	20	34	33	27	29	33	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	26	31	-	1	1	-	3	16	7	20	103	68	49	31	23	11	7	9
5	2	2	1	-	-	1	1	-	2	1	7	3	6	8	7	10	15	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	7	12	-	1	1	-	-	2	9	3	27	15	15	11	11	4	3	-
4	1	-	1	-	-	-	-	-	-	-	4	1	3	5	2	9	15	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	19	19	-	-	-	-	1	7	4	17	76	53	34	20	12	7	4	8
1	1	2	-	-	-	1	1	-	2	1	3	2	3	3	5	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	27	28	2	5	2	3	3	7	11	25	56	41	46	34	21	20	15	2
6	10	4	4	6	2	4	2	2	2	2	3	3	12	12	10	14	13	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	7	2	-	6	7	4	4	3	1	3	7	4	3	-	-	5	-	-
5	4	8	-	5	6	3	2	6	3	2	11	3	9	6	3	-	3	-

* Case of Spina Bifida, at this age, in Brockton.

TABLE X. — Continued.

CAUSES OF DEATH.	DEATHS.		January.	February.	March.	April.	May.	June.	July.	August.	September.
	SEX.	Totals.									
V. 1. Accident or Negligence-Con.											
4. Poison,	{ Totals, . Males, . Females,	62 41 21	- 3 2	- 4 1	- 2 1	- 5 2	- 5 -	- 5 1	- 4 2	- 2 2	- 1 -
5. Drowning, etc., . . .	{ Totals, . Males, . Females,	349 315 34	- 18 1	- 7 1	- 8 1	- 16 1	- 30 1	- 48 9	- 40 7	- 42 4	- 21 1
—Drowning,	{ Totals, . Males, . Females,	286 252 34	- 8 1	- 7 5	- 5 1	- 9 1	- 28 1	- 46 9	- 39 7	- 42 4	- 16 1
—Lost at Sea,	Males, .	63	10	-	3	7	2	2	1	-	5
6. Suffocation, etc., . .	{ Totals, . Males, . Females,	115 75 40	- 10 9	- 6 2	- 6 3	- 4 2	- 5 3	- 1 3	- 7 3	- 9 2	- 8 3
—Strangulation, . . .	{ Totals, . Males, . Females,	12 7 5	- 2 2	- 2 -	- - -	- - -	- - 1	- - -	- 1 -	- - -	- - -
—Suffocation,	{ Totals, . Males, . Females,	103 68 35	- 8 7	- 4 2	- 6 3	- 4 2	- 5 2	- 1 3	- 6 3	- 9 2	- 8 3
7. Otherwise,	{ Totals, . Males, . Females,	51 38 13	- 2 1	- 2 -	- 7 3	- - -	- - 2	- 12 4	- 2 -	- 7 1	- 1 1
—Amputation,	{ Totals, . Males, . Females,	5 4 1	- - -	- - -	- - -	- - -	- - 1	- 1 -	- - -	- - -	- - -
—Exposure,	{ Totals, . Males, . Females,	16 15 1	- 1 -	- 2 -	- 4 1	- - -	- - -	- 2 -	- 1 -	- 1 -	- 1 -
—Freezing,	Males, .	3	1	-	2	-	-	-	-	-	-
—Heat,	{ Totals, . Males, . Females,	17 14 3	- - -	- - -	- - -	- - -	- - -	- 9 3	- 1 -	- 4 -	- - -
—Lightning,	{ Totals, . Males, . Females,	3 1 2	- - -	- - -	- - -	- - -	- - -	- 1 -	- - -	- 1 -	- - -
—Surgical Operation, {	{ Totals, . Males, . Females,	7 1 6	- - 1	- - 1	- 1 2	- - -	- - 1	- - -	- - -	- - -	- - 1
V. 2. Homicide,	{ Totals, . Males, . Females,	16 9 7	- 1 2	- 2 -	- - 1	- 2 -	- - -	- - 2	- 2 -	- - -	- - -
V. 3. Suicide,	{ Totals, . Males, . Females,	164 125 39	- 6 1	- 4 4	- 10 5	- 12 6	- 7 4	- 11 5	- 16 2	- 13 1	- 11 3
V. 4. Execution,	{ Totals, . Males, . Females,	1 1 -	- 1 -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
SUDDEN, CAUSE UNKNOWN, {	{ Totals, . Males, . Females,	2 2 -	- - -	- 1 -	- - -	- - -	- - -	- 1 -	- - -	- - -	- - -

Nosological Arrangement.

[illegible]

TABLE X. — Concluded.

CAUSES OF DEATH.	DEATHS.		January.	February.	March.	April.	May.	June.	July.	August.	September.
	SEX.	Totals.									
CAUSE UNKNOWN, OR ILL-DE-FINED,	Totals, .	536	—	—	—	—	—	—	—	—	—
	Males, .	281	25	25	28	23	15	29	22	25	25
	Females, .	255	19	28	17	27	19	21	20	31	16
Hemorrhage,	Totals, .	117	—	—	—	—	—	—	—	—	—
	Males, .	61	4	7	3	2	12	9	4	6	5
	Females, .	56	2	8	2	5	6	8	7	5	4
Inflammation,	Totals, .	29	—	—	—	—	—	—	—	—	—
	Males, .	11	—	2	—	—	—	—	1	1	1
	Females, .	18	1	3	3	3	1	2	—	—	—
Tumor,	Totals, .	78	—	—	—	—	—	—	—	—	—
	Males, .	21	1	5	3	2	3	—	1	1	3
	Females, .	57	6	5	4	4	1	4	4	6	4
Unknown,	Totals, .	312	—	—	—	—	—	—	—	—	—
	Males, .	188	20	11	22	19	10	20	16	17	19
	Females, .	124	10	12	8	15	11	7	9	20	8

Nosological Arrangement.

October.	November.	December.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	23	20	91	8	5	3	4	5	2	8	22	22	23	24	23	24	9	8
24	18	15	72	2	4	-	1	2	2	4	18	29	29	34	23	18	13	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	8	3	19	2	2	1	-	1	1	3	8	3	5	4	4	7	-	-
3	2	4	14	-	1	-	-	-	1	2	7	13	6	5	4	2	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	4	1	3	2	-	1	-	-	-	-	1	-	-	1	-	1	2	-
3	-	2	10	-	1	-	-	-	-	-	-	3	-	-	2	1	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	1	-	-	-	-	-	-	-	-	3	2	1	3	6	4	2	-
8	6	5	1	-	-	-	-	-	-	-	4	5	9	19	11	6	2	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	11	15	69	4	3	1	4	4	1	5	10	17	17	16	13	12	5	-
10	10	4	47	2	2	-	1	2	1	2	7	8	14	10	6	9	9	4

Table XI.

CAUSES OF DEATH,
NOSOLOGICALLY ARRANGED
(BY COUNTIES).

TABLE XI. — CAUSES OF
Exhibiting the Number of Deaths in each County, from
 [Still-births included.†]

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
All Causes,	44,040	637	1,458	3,721
Specified Causes,	43,502	623	1,420	3,695
(CLASSES.)				
I. — ZYMOTIC DISEASES,	8,042	67	351	694
II. — CONSTITUTIONAL DISEASES,	9,167	128	248	787
III. — LOCAL DISEASES,	18,404	299	531	1,549
IV. — DEVELOPMENTAL DISEASES,	6,223	99	220	564
V. — VIOLENT DEATHS,	1,666	30	70	101
(ORDERS.)				
I. — 1. <i>Miasmatic Diseases,</i>	7,645	62	334.	663
2. <i>Enthetic Diseases,</i>	233	4	10	19
3. <i>Dietic Diseases,</i>	160	1	7	11
4. <i>Parasitic Diseases,</i>	4	—	—	1
II. — 1. <i>Diathetic Diseases,</i>	1,759	40	71	161
2. <i>Tubercular Diseases,</i>	7,408	88	177	626
III. — 1. <i>Diseases of Nervous System,</i>	5,562	107	143	535
2. <i>Diseases of Organs of Circulation,</i>	3,191	58	103	221
3. <i>Diseases of Respiratory Organs,</i>	5,450	57	166	405
4. <i>Diseases of Digestive Organs,</i>	2,290	42	64	234
5. <i>Diseases of Urinary Organs,</i>	1,599	31	46	132
6. <i>Diseases of Generative Organs,</i>	70	1	2	4
7. <i>Diseases of Organs of Locomotion,</i>	136	1	2	11
8. <i>Diseases of Integumentary System,</i>	106	2	5	7
IV. — 1. <i>Dev. Diseases of Children,</i>	3,108	33	70	277
2. <i>Dev. Diseases of Adults,</i>	159	4	15	7
3. <i>Dev. Diseases of Old People,</i>	2,024	51	99	153
4. <i>Diseases of Nutrition,</i>	932	11	36	127
V. — 1. <i>Accident or Negligence,</i>	1,485	24	63	89
2. <i>Battle,</i>	—	—	—	—
3. <i>Homicide,</i>	16	—	—	1
4. <i>Suicide,</i>	164	6	7	11
5. <i>Execution,</i>	1	—	—	—
<i>Sudden (causes unascertained),</i>	2	—	—	—
<i>Causes not specified,*</i>	536	14	38	26

* Including 117 deaths from "Hemorrhage," 78 from "Tumor," 29 from "Inflammation," and 312 deaths of which the cause was not stated in Returns.

DEATH. — NOSOLOGICAL ARRANGEMENT.*

Specified Causes (statistically classified), during the Year 1888.

[Still-births included.†]

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
125	5,552	678	2,604	979	7,929	100	1,948	1,520	11,470	5,319
116	5,460	663	2,573	967	7,827	99	1,918	1,494	11,400	5,247
5	890	109	648	173	1,518	5	297	218	2,114	953
24	1,197	125	441	203	1,575	26	439	309	2,655	1,010
58	2,312	311	1,039	411	3,318	47	862	700	4,722	2,245
23	808	90	337	136	1,194	20	255	214	1,428	835
6	253	28	108	44	222	1	65	53	481	204
5	833	99	629	163	1,455	5	281	206	1,994	916
—	38	8	12	6	45	—	11	5	50	25
—	19	2	7	4	16	—	5	7	69	12
—	—	—	—	—	2	—	—	—	1	—
8	254	41	83	43	286	14	104	70	353	231
16	943	84	358	160	1,289	12	335	239	2,302	779
18	755	83	343	143	1,042	24	294	217	1,122	736
11	454	52	171	73	548	9	171	163	757	400
17	612	103	296	113	988	5	216	168	1,686	618
8	272	35	156	41	407	4	100	66	586	275
4	188	31	62	35	291	4	72	77	444	182
—	8	1	2	1	4	—	1	1	36	9
—	11	5	7	1	21	1	3	5	49	19
—	12	1	2	4	17	—	5	3	42	6
4	399	26	145	48	608	5	111	73	926	383
—	15	3	12	2	15	—	4	13	43	26
19	282	48	92	56	384	14	117	114	303	292
—	112	13	88	30	187	1	23	14	156	134
6	231	24	98	40	189	1	59	49	426	186
—	—	—	—	—	—	—	—	—	—	—
—	1	—	—	—	—	—	1	—	12	1
—	21	4	10	4	32	—	5	4	43	17
—	—	—	—	—	1	—	—	—	—	—
—	—	—	1	—	—	—	—	1	—	—
9	92	15	30	12	102	1	30	25	70	72

* See "Statistical Nosology," in Appendix.

† Still-births are included in no Tables of Deaths, except Tables XI and XII.

TABLE XI. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
I. — 1. <i>Miasmatic.</i>				
Totals,	7,645	62	334	663
1. Small-pox,	9	—	—	—
2. Measles,	219	—	213	—
3. Scarlatina,	504	6	28	78
4. Diphtheria,	1,331	3	39	65
5. Cerebro-spinal Meningitis,	171	3	13	8
6. Quinsy,	29	—	—	1
7. Croup,	500	2	20	40
8. Whooping-cough,	245	1	1	7
9. Typhoid Fever,*	943	6	57	89
10. Erysipelas,	213	8	4	18
11. Metria (Puerperal Fever),	83	2	4	13
12. Carbuncle,	5	1	—	1
13. Influenza,	11	—	—	—
14. Dysentery,	248	5	14	20
15. Diarrhœa,	587	2	30	31
16. Cholera Infantum,	2,195	16	98	244
17. Cholera,	79	—	3	10
18. Ague,	30	1	5	2
19. Remittent Fever,	34	4	2	4
20. Rheumatism,	209	2	14	19
I. — 2. <i>Enthetic.</i>				
Totals,	233	4	10	19
1. Syphilis,	48	1	—	1
2. Stricture Urethra,	1	—	—	—
3. Hydrophobia,	2	1	—	1
4. Glanders,	—	—	—	—
5. Malignant Pustule,	1	—	—	—
6. Septicæmia,	181	2	10	17
I. — 3. <i>Dietic.</i>				
Totals,	160	1	7	11
1. Privation,	6	—	3	—
2. Purpura and Scurvy,	28	—	2	2
3. Delirium Tremens,	17	—	—	—
4. Intoxication,	109	1	2	9
I. — 4. <i>Parasitic.</i>				
Totals,	4	—	—	1
1. Thrush,	3	—	—	—
2. Worms,	1	—	—	1

* Including "Fever," Typhus Fever, Continued Fever, and "Bilious" Fever.

TABLE XI. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
II.—1. Diathetic.				
Totals,	1,759	40	71	161
1. Gout,	2	—	1	—
2. Dropsy,	204	3	12	25
3. Anæmia,	155	1	5	21
4. Cancer,*	1,275	32	50	104
5. Canker (Noma),	19	—	—	2
6. Mortification,	104	4	3	9
II.—2. Tubercular.				
Totals,	7,408	88	177	626
1. Scrofula,	90	—	1	9
2. Tabes Mesenterica,	1,109	13	15	138
3. Phthisis (Consumption of Lungs),	5,728	70	153	446
4. Hydrocephalus (Tubercular Meningitis),	481	5	8	33
III.—1. Nervous System.				
Totals,	5,562	107	143	535
1. Cephalitis,	1,397	10	25	113
2. Apoplexy,	1,233	19	33	112
3. Paralysis,	1,277	50	35	113
4. Insanity,	204	3	7	26
5. Chorea,	—	—	—	—
6. Epilepsy,	112	2	2	4
7. Tetanus,	24	1	1	4
8. Convulsions,	847	8	26	126
9. Brain Diseases, etc.,	468	14	14	37
III.—2. Organs of Circulation.				
Totals,	3,191	58	103	221
1. Pericarditis,	95	4	3	4
2. Aneurism,	35	—	1	4
3. Heart Diseases, etc.,	3,061	54	99	213
III.—3. Respiratory Organs.				
Totals,	5,450	57	166	405
1. Epistaxis,	3	—	—	—
2. Laryngitis,	101	—	1	5
3. Bronchitis,	1,326	13	28	105
4. Pleurisy,	118	1	2	12
5. Pneumonia,	3,716	40	130	265
6. Asthma,	92	2	4	11
7. Lung Diseases, etc.,	94	1	1	7

* Including 799 cases of Cancer, 171 Cancer of Stomach, 46 Cancer of Bowels, 92 Cancer of

Nosological Arrangement.

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
8	254	41	83	43	286	14	104	70	353	231
—	—	—	—	—	—	—	—	—	1	—
—	25	9	9	7	49	4	7	6	12	36
—	35	1	6	2	16	2	8	2	24	32
7	173	29	65	28	207	8	84	54	289	145
1	2	—	1	—	2	—	—	1	5	5
—	19	2	2	6	12	—	5	7	22	13
16	943	84	358	160	1,289	12	335	239	2,302	779
—	15	—	2	1	13	—	3	1	33	12
—	126	3	38	9	230	—	45	21	404	67
15	749	77	290	144	982	12	275	204	1,651	660
1	53	4	28	6	64	—	12	13	214	40
18	755	83	343	143	1,042	24	294	217	1,122	736
4	185	16	106	27	301	2	83	45	323	157
5	146	19	73	45	217	6	59	55	304	140
5	220	23	67	34	230	14	74	57	178	177
1	13	1	4	5	25	1	7	2	27	82
—	—	—	—	—	—	—	—	—	—	—
—	8	3	1	7	11	—	8	1	35	30
—	1	—	2	2	3	—	1	1	6	2
—	116	11	64	15	153	1	31	23	163	110
3	66	10	26	8	102	—	31	33	86	38
11	454	52	171	73	548	9	171	163	757	400
1	9	2	6	1	15	—	14	4	22	10
1	4	—	2	—	6	—	2	—	12	3
9	441	50	163	72	527	9	155	159	723	387
17	612	103	296	113	988	5	216	168	1,686	618
—	—	—	1	—	—	—	—	—	2	—
—	10	—	6	1	18	—	—	10	44	6
3	108	17	59	23	240	—	43	41	524	122
—	15	1	7	2	21	1	6	3	38	9
12	450	84	216	85	678	2	162	109	1,029	454
—	16	—	5	1	15	2	2	4	17	13
2	13	1	2	1	16	—	3	1	32	14

Liver, 87 Cancer of Uterus, 56 Cancer of Breast, 4 Cancer of Kidney, and 17 of Epithelioma.

TABLE XI. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
III.—4. <i>Digestive Organs.</i>				
Totals,	2,290	42	64	234
1. Gastritis,	260	3	10	21
2. Enteritis,	670	10	9	108
3. Peritonitis,	415	4	16	36
4. Ascites,	23	1	—	1
5. Ulcer of Intestines,	44	1	—	7
6. Hernia,	71	1	1	2
7. Ileus,	108	3	8	7
8. Intussusception,	22	—	—	3
9. Stricture of Intestines,	14	—	—	—
10. Fistula,	4	—	—	1
11. <i>Stomach Diseases, etc.</i> ,	161	5	7	19
12. <i>Pancreas Disease</i> ,	5	—	—	—
13. Hepatitis,	120	7	4	7
14. Jaundice,	67	4	2	2
15. <i>Liver Diseases, etc.</i> ,	300	3	7	19
16. Spleen Disease,	6	—	—	1
III.—5. <i>Urinary Organs.</i>				
Totals,	1,599	31	46	132
1. Nephritis (Bright's Disease, etc.),	1,004	16	31	82
2. Ischuria,	5	—	—	1
3. Diabetes,	146	2	1	7
4. Calculus (Gravel, etc.),	9	1	1	2
5. Cystitis,	115	5	2	8
6. <i>Kidney Diseases, etc.</i> ,	320	7	11	32
III.—6. <i>Generative Organs.</i>				
Totals,	70	1	2	4
1. Ovarian Dropsy,	32	—	2	3
2. <i>Uterus Diseases, etc.</i> ,	38	1	—	1
III.—7. <i>Organs of Locomotion.</i>				
Totals,	136	1	2	11
1. Arthritis,	8	—	—	1
2. <i>Joint Diseases, etc.</i> ,*	128	1	2	10
III.—8. <i>Integumentary System.</i>				
Totals,	106	2	5	7
1. Phlegmon,	86	2	4	6
2. Ulcer,	12	—	—	—
3. <i>Skin Diseases, etc.</i> ,	8	—	1	1

* Including 74 Disease of Spine and 22 Hip Disease.

Nosological Arrangement.

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
8	272	35	156	41	407	4	100	66	586	275
-	33	7	26	8	34	-	8	8	63	39
4	65	10	58	6	110	1	25	18	174	72
2	56	4	25	7	81	-	13	9	107	55
-	4	-	1	-	4	-	3	-	5	4
-	9	-	3	-	3	-	4	2	9	6
-	8	2	1	1	15	-	2	4	24	10
-	14	1	5	4	25	2	5	5	18	11
-	3	1	3	1	3	-	2	-	5	1
-	1	-	-	-	3	-	-	1	6	3
-	-	-	-	-	1	-	-	-	2	-
-	16	3	11	-	22	-	11	2	47	18
-	1	-	-	-	2	-	-	-	2	-
-	10	2	3	1	30	1	11	5	28	11
-	12	-	6	1	8	-	4	3	14	11
2	40	4	14	12	63	-	12	9	81	34
-	-	1	-	-	3	-	-	-	1	-
4	188	31	62	35	291	4	72	77	444	182
4	111	13	40	19	197	3	41	41	288	118
-	-	-	-	-	-	-	-	1	3	-
-	18	4	4	6	23	1	10	13	37	20
-	1	-	-	-	2	-	-	-	1	1
-	21	-	8	1	28	-	7	2	21	12
-	37	14	10	9	41	-	14	20	94	31
-	8	1	2	1	4	-	1	1	36	9
-	4	1	1	1	-	-	-	-	16	4
-	4	-	1	-	4	-	1	1	20	5
-	11	5	7	1	21	1	3	5	49	19
-	1	-	-	-	2	-	-	-	3	1
-	10	5	7	1	19	1	3	5	46	18
-	12	1	2	4	17	-	5	3	42	6
-	10	1	1	4	15	-	5	2	33	3
-	1	-	-	-	1	-	-	1	7	2
-	1	-	1	-	1	-	-	-	2	1

TABLE XI. — Concluded.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
IV. — 1. <i>Dev. Diseases of Children.</i>				
Totals,	3,108	33	70	277
1. Still-born,	1,943	21	39	218
2. Infantile, Premature, etc.,*	859	8	18	36
3. Cyanosis,	88	2	7	7
4. Spina Bifida,	36	1	2	2
5. Other Malformations,	73	1	3	2
6. Teething,	109	—	1	12
IV. — 2. <i>Dev. Diseases of Adults.</i>				
Totals,	159	4	15	7
1. Paramenia,	4	2	—	1
2. Childbirth,†	155	2	15	6
IV. — 3. <i>Dev. Diseases of Old People.</i>				
1. Old Age,	2,024	51	99	153
IV. — 4. <i>Dev. Diseases of Nutrition.</i>				
1. Atrophy and Debility,	932	11	36	127
V. — 1. <i>Accident or Negligence.</i>				
Totals,	1,485	24	63	89
1. Fractures and Contusions,	412	7	22	15
2. Wounds,	—	—	—	—
3. Burns and Scalds,	113	1	8	12
4. Poison,	62	1	2	5
5. Drowning (and Lost at Sea), . . .	349	8	11	20
6. Suffocation (and Strangulation), .	114	4	1	13
7. Otherwise,‡	51	1	5	2
8. Casualty,§	384	2	14	22
V. — 2. <i>Battle.</i>				
	—	—	—	—
V. — 3. <i>Homicide.</i>				
	16	—	—	1
V. — 4. <i>Suicide</i> ||				
	164	6	7	11
V. — 5. <i>Execution.</i>				
	1	—	—	—
Sudden, cause unknown,	2	—	—	—
Causes not specified,¶	536	14	38	26

* See note on page 120.

† Not including 83 cases of Metria (Puerperal Fever).

‡ Under "Otherwise" (V. — 1. 7) are included Deaths from heat, cold, drinking cold water, lightning, surgical operation and exposure.

§ Manner not specified; returned as "Casualty."

|| Totals; manner not stated.

¶ Comprising 117 deaths from "Hemorrhage," 78 from "Tumor," 29 from "Inflammation," and 312 deaths either returned as "Unknown," or of which no cause was stated in the Returns.

Nosological Arrangement.

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
4	399	26	145	48	608	5	111	73	926	383
2	239	10	92	33	366	5	72	35	597	214
2	127	10	32	4	204	—	33	25	224	136
—	8	3	8	1	14	—	1	—	27	10
—	2	1	5	—	8	—	1	2	11	1
—	14	—	2	2	7	—	3	3	25	11
—	9	2	6	8	9	—	1	8	42	11
—	15	3	12	2	15	—	4	13	43	26
—	—	—	—	1	—	—	—	—	—	—
—	15	3	12	1	15	—	4	13	43	26
19	282	48	92	56	384	14	117	114	303	292
—	112	13	88	30	187	1	23	14	156	134
6	231	24	98	40	189	1	59	49	426	186
1	43	6	34	14	58	1	19	8	133	51
—	—	—	—	—	—	—	—	—	—	—
—	9	1	9	4	15	—	4	3	38	9
—	7	1	3	3	9	—	1	3	10	17
4	102	5	17	6	38	—	15	21	66	36
—	14	1	4	6	14	—	3	3	34	17
—	6	2	5	1	3	—	2	—	18	6
1	50	8	26	6	52	—	15	11	127	50
—	—	—	—	—	—	—	—	—	—	—
—	1	—	—	—	—	—	1	—	12	1
—	21	4	10	4	32	—	5	4	43	17
—	—	—	—	—	1	—	—	—	—	—
—	—	—	1	—	—	—	—	1	—	—
9	92	15	30	12	102	1	30	25	70	72

NOTE.—When a person is “found drowned” the case is classed under “accident or negligence.” (V.—1. 5.) Cases of death from cold, heat, drinking cold water, lightning, surgical operations and exposure are classed under “accident or negligence.” (V.—1. 7.) As “stricture of the urethra” is almost invariably the result of gonorrhœa, it is classed as (I.—2. 2).—[DR. FARR.]

NOTE.

Previously to the adoption, in the Registration Report of 1855, of the present NOSOLOGICAL ARRANGEMENT of tables XI. and XII., the term "Infantile" in those tables included under a single designation not only all deaths returned under the several heads "Infantile," "Premature," or "Premature Births," but also all ascribed to "Debility" or "Unknown" causes, if under two years of age.

This plan was continued until the Registration Report of 1868, in which, to secure greater accuracy, the method now employed was adopted, by which Deaths returned under the head of "Premature," "Premature Births," or "Infantile," are stated *separately* in tables IX. and X., and *combined* in tables XI. and XII. Deaths of children under two years, from "Debility" or "Unknown" cause, are no longer classed as "Infantile."

See Registration Report of 1868, p. cv, for a fuller explanation.

TABLE XII. — CAUSES OF DEATH. — COMPARATIVE MORTALITY.

*Exhibiting the Number of Deaths from Specified Causes (Nosologically Arranged *) during each of the Five Years 1884-1885-1886-1887-1888, with the Number of Deaths, annually, to 100,000 of the Population; also the Number and Percentage of Deaths during the Five Years 1884-88, and during the entire Registration Period of Forty-seven Years and Eight Months, ending Dec. 31, 1888.*

[Still-births included.]

DEATHS.					CAUSES OF DEATH. (CLASSES.)	DEATHS TO 100,000 POPULATION.†					PERCENTAGE OF ALL DEATHS.			
1884.	1885.	1886.	1887.	1888.		Five Yrs. 1884-88.	Forty-seven Yrs. and Eight Mos. end'g Dec. 31, 1888.	1884.	1885.	1886.	1887.	1888.	Five Yrs. 1884-88.	Forty-seven Yrs. and Eight Mos. end'g Dec. 31, 1888.
38,618	39,683	39,040	42,557	44,040	203,938	1,248,665	All Causes,	216,578	2,043,26	2,010,15	2,191,21	2,267,60	—	—
38,083	39,183	38,588	42,059	43,502	201,415	1,211,088	Specified Causes,†	213,579	2,017,51	1,986,88	2,165,60	2,239,90	100.00	100.00
7,678	7,135	6,822	7,948	8,042	37,625	308,315	I. — ZYMOTIC DISEASES,	430,60	367,38	351,26	409,24	414,08	18.68	25.46
8,681	8,922	8,919	9,104	9,167	44,793	307,680	II. — CONSTITUTIONAL DIS.,	486,85	459,39	459,24	468,76	472,00	22.21	25.40
14,456	16,074	15,460	17,203	18,404	81,597	357,683	III. — LOCAL DISEASES,	810,75	827,64	796,03	885,77	947,62	40.51	29.53
5,638	5,599	5,846	6,099	6,223	29,405	189,045	IV. — DEVELOPMENTAL DIS.,	316,19	288,29	301,01	314,04	320,42	14.60	15.61
1,630	1,453	1,541	1,705	1,666	7,995	48,365	V. — VIOLENT DEATHS,	91,42	74,81	79,34	87,79	85,78	3.97	4.00

* For explanation of the classification adopted, see "Statistical Nosology," in Appendix.

† Owing to the undetermined increase of Population, these computations are strictly accurate only in census years.

‡ Including Still-born. See notes to Table XI.

1,428	1,256	1,372	1,523	1,485	7,064	41,633	V. — 1. <i>Accident or Negligence,</i> 2. <i>Battle,</i> 3. <i>Homicide,</i> 4. <i>Suicide,</i> 5. <i>Execution,</i>	80·09	64·67	70·64	78·42	76·46	3·54	3·44
—	—	—	—	—	—	1,246		—	—	—	—	—	—	·10
18	21	20	16	16	91	754		1·01	1·08	1·03	·87	·87	·01	·06
184	176	149	165	164	838	4,712		10·32	9·06	7·67	8·50	8·45	·12	·40
—	—	—	1	1	2	20		—	—	—	—	—	—	—
11	3	5	9	2	30	814	<i>Sudden (cause unascertained),</i>	·61	·16	·26	·46	·10	—	—
524	497	447	489	536	2,493	38,266	<i>Causes not specified,</i>	29·38	25·59	23·02	25·18	27·60	—	—
3	19	1	3	9	35	5,584	I. — 1. <i>Miasmatic.</i>	·22	·98	·05	·15	·46	·02	·46
75	313	130	455	219	1,192	8,964	1. Small-pox,	4·20	16·12	6·69	23·42	11·28	·59	·74
627	587	331	594	504	2,613	38,764	2. Measles,	35·16	30·23	17·04	30·58	25·95	1·31	3·20
1,084	1,003	1,053	1,096	1,331	5,567	29,306	3. Scarlatina,	60·79	51·64	54·22	56·43	68·53	2·76	2·42
161	140	103	128	171	703	2,925	4. Diphtheria,	9·03	7·21	5·30	6·59	8·80	·35	·24
15	26	14	38	29	122	971	5. Cerebro-sp. Meningitis,	·84	1·34	·72	1·95	1·49	·06	·08
562	520	505	532	500	2,619	22,399	6. Quinsy,	31·52	26·77	26·00	27·39	25·75	1·30	1·85
410	184	271	232	245	1,342	11,623	7. Croup,	22·99	9·47	13·96	11·94	12·62	·66	·96
							8. Whooping-cough,							
875	768	800	922	943	4,308	47,736	9. Typhoid Fever,*	49·07	39·54	41·19	47·47	48·56	2·14	3·91
191	212	175	184	213	975	7,993	10. Erysipelas,	10·71	10·92	9·01	9·47	10·97	·48	·66
111	99	91	69	83	453	2,656	11. Metria (Puerp. Fever),	6·22	5·10	4·69	3·55	4·27	·22	·22
12	16	14	12	5	59	276	12. Carbuncle,	·67	·82	·72	·62	·26	·03	·02
8	20	14	19	11	72	1,819	13. Influenza,	·45	1·03	·72	·98	·57	·04	·15
254	253	213	266	248	1,264	32,727	14. Dysentery,	14·24	13·03	12·51	13·69	12·77	·63	2·70
522	450	501	560	587	2,620	15,079	15. Diarrhoea,	29·27	23·17	25·80	28·83	30·22	1·30	1·25
2,081	1,852	1,931	2,131	2,195	10,190	58,489	16. Cholera Infantum,	116·70	95·36	99·43	109·72	113·02	5·06	4·83
108	86	77	68	79	418	5,625	17. Cholera,	6·06	4·43	3·96	3·56	4·07	·21	·47

* Including "Fever," "Typhus Fever," "Continued Fever," and "Bilious Fever."

TABLE XII. — Continued.

DEATHS.						DEATHS TO 100,000 POPULATION.					PERCENTAGE OF ALL DEATHS.			
1884.	1885.	1886.	1887.	1888.	Five Yrs. 1884-88.	Forty-seven Yrs. and Eight Mos. ending Dec. 31, 1888.	CAUSES OF DEATH.	1884.	1885.	1886.	1887.	1888.	Five Yrs. 1884-88.	Forty-seven Yrs. and Eight Mos. ending Dec. 31, 1888.
11	27	18	28	30	114	486	18. Ague, . . . . .	.61	1.39	.93	1.44	1.55	.06	.04
20	29	14	18	34	115	552	19. Remittent Fever, . . .	1.12	1.49	.72	.93	1.75	.06	.04
208	213	186	226	209	1,042	5,333	20. Rheumatism,	11.66	10.97	9.58	11.63	10.75	.52	.44
I.—2. <i>Enthetic.</i>														
62	38	51	57	48	256	1,387	1. Syphilis,	3.48	1.96	2.63	2.94	2.48	.127	.115
4	2	3	2	1	12	81	2. Stricture of Urethra, . .	.23	.10	.15	.10	.05	.006	.007
—	—	—	—	2	2	74	3. Hydrophobia,	—	—	—	—	.10	.001	.006
—	1	1	2	—	4	19	4. Glanders,	—	.05	.05	.10	—	.002	.002
2	1	1	3	1	8	98	5. Malignant Pustule, . . .	.11	.05	.05	.15	.05	.004	.01
119	126	141	159	181	726	1,198	6. Septicæmia,	6.67	6.49	7.26	8.19	9.32	.36	.10
I.—3. <i>Dietic.</i>														
—	—	—	2	6	8	229	1. Privation,	—	—	—	.10	.31	.004	.02
18	19	30	18	28	113	599	2. Purpura and Scurvy, . .	1.01	.98	1.55	.93	1.44	.056	.05
26	32	11	18	17	104	1,214	3. Del. Trem., { Alcoholism,	1.46	1.65	.57	.93	.88	.05	.10
99	90	97	93	109	488	3,089	4. Intemp'ee, } Alcoholism,	5.55	4.63	4.99	4.79	5.61	.24	.25
I.—4. <i>Parasitic.</i>														
7	6	9	7	3	32	443	1. Thrush, . . . . .	.39	.31	.46	.36	.15	.02	.04
3	3	6	6	1	19	577	2. Worms, . . . . .	.17	.15	.31	.31	.05	.01	.05

TABLE XII. — Continued.

DEATHS.						DEATHS TO 100,000 POPULATION.					PERCENTAGE OF ALL DEATHS.		
1884.	1885.	1886.	1887.	1888.	Five Yrs. 1884-88.	Forty-seven Yrs. and Eight Mos. ending Dec. 31, 1888.	CAUSES OF DEATH.					Five Yrs. 1884-88.	Forty-seven Yrs. and Eight Mos. ending Dec. 31, 1888.
III.—3. <i>Respiratory Organs.</i>													
3	6	2	5	3	19	64	1. Epistaxis,	17	31	10	26	16	007
57	64	60	88	101	370	1,015	2. Laryngitis,	320	329	309	453	520	08
949	1,131	1,020	1,212	1,326	5,638	15,583	3. Bronchitis,	5322	5823	5251	6241	6828	129
69	138	100	104	118	529	4,617	4. Pleurisy,	387	711	515	535	607	38
2,646	3,468	2,836	3,348	3,716	16,014	78,895	5. Pneumonia,	14839	17857	14603	17239	19133	651
109	71	77	106	92	455	2,739	6. Asthma,	611	366	397	546	474	23
110	104	125	89	94	522	2,893	7. <i>Lung Diseases, etc.,</i> . . .	617	535	644	458	484	26
III.—4. <i>Digestive Organs.</i>													
275	247	256	236	260	1,274	4,588	1. Gastritis,	1542	1272	1318	1215	1339	63
549	608	587	622	670	3,036	14,480	2. Enteritis,	3079	3130	3022	3203	3450	151
307	330	320	387	415	1,779	5,080	3. Peritonitis,	1722	1802	1647	1993	2137	88
18	29	22	23	23	115	533	4. Ascites,	101	149	114	119	119	06
29	25	25	36	44	159	670	5. Ulceration of Intestines, . .	163	129	129	185	226	08
51	64	70	47	71	303	1,503	6. Hernia,	286	329	360	242	365	15
80	89	89	109	108	475	2,990	7. Ileus,	449	458	458	561	556	24
16	12	14	23	22	87	353	8. Intussusception,	90	62	72	119	113	04
17	17	12	21	14	81	246	9. Stricture of Intestines, . .	95	88	62	108	72	02
8	6	7	9	4	34	136	10. Fistula,	45	31	36	46	20	01
235	233	235	204	161	1,068	7,610	11. <i>Stomach Diseases, etc.,</i> . .	1318	1200	1210	1050	829	53
4	5	4	1	5	19	41	12. <i>Pancreas Disease,</i>	22	26	21	05	26	01

85	93	100	98	120	496	1,942	13. Hepatitis,	477	479	515	505	618	24	16
48	41	38	68	67	262	1,759	14. Jaundice,	269	211	196	350	345	13	15
265	246	259	298	300	1,368	7,524	15. Liver Diseases, etc.,	1486	1267	1334	1534	1545	68	62
2	3	8	2	6	21	87	16. Spleen Disease,	11	15	41	10	31	01	007
III.—5. Urinary Organs.														
818	884	932	927	1,004	4,565	11,261	1. Nephritis (Bright's Dis.),	4588	4553	4799	4773	5169	27	93
11	9	7	8	5	40	215	2. Ischuria,	62	46	36	41	26	02	02
99	116	136	150	146	647	2,436	3. Diabetes,	555	597	700	772	752	32	20
19	9	15	17	9	69	874	4. Calculus (Gravel, etc.),	107	46	77	87	46	03	07
104	105	133	139	115	596	1,610	5. Cystitis,	583	541	685	716	592	30	13
214	244	229	219	320	1,226	5,109	6. Kidney Diseases, etc.,	1200	1256	1179	1128	1648	61	42
III.—6. Generative Organs.														
24	51	29	41	32	177	805	1. Ovarian Dropsy,	135	165	149	211	165	09	07
33	32	34	37	38	174	883	2. Uterus Diseases, etc.,	185	262	175	191	196	08	07
III.—7. Organs of Locomotion														
4	7	9	6	8	34	231	1. Arthritis,	22	36	46	31	41	02	02
124	109	113	110	128	584	3,850	2. Joint Diseases,*	696	561	582	566	659	29	32
III.—8. Integumentary Systm.														
70	83	58	73	86	370	2,119	1. Phlegmon,	392	427	299	376	443	18	18
11	16	10	12	12	61	519	2. Ulcer,	62	82	52	62	62	03	04
19	26	13	22	8	88	975	3. Skin Diseases, etc.,	107	135	66	113	41	05	08

* Including Disease of Spine and Hip Disease.

TABLE XII. — Concluded.

DEATHS.					CAUSES OF DEATH.	DEATHS TO 100,000 POPULATION.					PERCENTAGE OF ALL DEATHS.	
1884.	1885.	1886.	1887.	1888.		1884.	1885.	1886.	1887.	1888.	Five Yrs. 1884-88.	Forty-seven Yrs. and Eight Mos. ending Dec. 31, 1888.
1,628	1,589	1,796	1,794	1,943	IV. — 1. <i>Dev. Dis. of Children.</i> 1. Still-born, . . . 2. Infantile, Premature, etc.,* 3. Cyanosis, . . . 4. Spina Bifida, . . . 5. Other Malformations, . 6. Teething, . . .	91.30	81.82	92.48	92.37	100.05	4.34	3.70
724	697	769	826	859		40.61	35.89	39.59	42.53	44.23	1.92	3.49
86	119	104	113	88		4.82	6.13	5.36	5.82	4.53	.25	.13
22	28	20	26	36		1.23	1.44	1.03	1.34	1.85	.07	.03
66	69	59	73	73		3.70	3.55	3.04	3.76	3.76	.17	.11
142	129	117	108	109		7.97	6.64	6.02	5.56	5.61	.30	.90
6	2	5	7	4	IV. — 2. <i>Dev. Dis. of Adults.</i> 1. Parameia, . . . 2. Childbirth,† . . .	.34	.10	.25	.36	.21	.02	.01
173	206	153	161	155		9.70	10.61	7.88	8.29	7.98	.42	.72
1,957	2,007	1,905	1,961	2,024	IV. — 3. <i>Dev. Dis. of Old People.</i> 1. Old Age, . . .	109.75	103.34	98.09	100.97	104.21	4.89	5.15
834	753	918	1,030	932		46.77	38.77	47.27	53.04	47.99	2.22	1.37

TABLE XIII. — *Causes of Death registered in Massachusetts*

Class.	CAUSES OF DEATH.	1857	1858	1859	1860	1861	1862	1863	1864
	ALL CAUSES,	22,019	21,523	21,715	24,130	25,102	23,948	28,654	29,579
	SPECIFIED CAUSES,	21,521	21,069	21,266	23,563	24,393	23,249	27,931	28,850
	[CLASSES.]								
I.	ZYMOTIC DISEASES,	6,016	5,400	5,416	6,088	6,765	6,569	9,429	9,505
II.	CONSTITUTIONAL DISEASES,	6,333	6,480	6,559	6,567	6,573	6,119	6,642	6,652
III.	LOCAL DISEASES,	4,397	4,621	4,670	5,629	5,760	5,443	6,543	6,874
IV.	DEVELOPMENTAL DISEASES,	3,981	3,868	3,794	4,302	4,321	3,926	4,160	4,157
V.	VIOLENT DEATHS,	794	700	827	977	974	1,192	1,157	1,662
	[ORDERS.]								
I.	1. MIASMATIC DISEASES,	5,856	5,211	5,245	5,820	6,568	6,372	9,180	9,160
	2. ENTHETIC DISEASES,	15	19	26	38	40	35	42	41
	3. DIETIC DISEASES,	103	125	114	184	133	141	177	274
	4. PARASITIC DISEASES,	42	45	31	36	24	21	30	30
II.	1. DIATHETIC DISEASES,	970	1,008	1,062	1,048	1,054	1,023	1,088	1,046
	2. TUBERCULAR DISEASES,	5,363	5,472	5,497	5,519	5,519	5,096	5,554	5,606
	DISEASES OF—								
III.	1. NERVOUS SYSTEM,	1,722	1,811	1,730	2,039	2,101	2,042	2,241	2,557
	2. ORGANS OF CIRCULATION,	601	590	607	730	768	734	840	792
	3. RESPIRATORY ORGANS,	1,289	1,407	1,414	1,689	1,708	1,532	2,181	2,269
	4. DIGESTIVE ORGANS,	545	579	644	850	827	807	908	836
	5. URINARY ORGANS,	116	119	135	145	169	174	205	197
	6. ORGANS OF GENERATION,	7	16	15	40	34	39	36	45
	7. ORGANS OF LOCOMOTION,	69	62	77	75	89	69	67	98
	8. INTEGUMENTARY SYSTEM,	48	37	48	61	64	46	65	80
	DEVELOPMENTAL DISEASES OF—								
IV.	1. CHILDREN,	2,458	2,456	2,349	2,819	2,849	2,522	2,453	2,454
	2. ADULTS,	198	182	206	238	217	149	157	169
	3. OLD PEOPLE,	1,199	1,132	1,168	1,101	1,107	1,137	1,391	1,421
	4. DISEASES OF NUTRITION,	127	98	71	144	148	118	159	113
V.	1. ACCIDENT OR NEGLIGENCE,	670	599	726	845	854	783	822	953
	2. BATTLE,	—	—	—	—	8	298	244	634
	3. HOMICIDE,	27	18	18	19	19	18	24	10
	4. SUICIDE,	97	82	83	113	92	92	67	65
	5. EXECUTION,	—	1	—	—	1	1	—	—
	SUDDEN, CAUSE UNASCERTAINED,	16	14	20	19	29	38	32	23
	CAUSES NOT STATED, OR ILL-DEFINED,	482	440	429	548	680	661	691	701

for each of the Thirty-two Years, 1857 to 1888.

1865	1866	1867	1868	1869	1870	1871	1872	CAUSES OF DEATH.	Class.
27,011	24,683	23,779	26,653	27,148	28,348	29,333	36,302	ALL CAUSES.	
26,340	24,105	23,301	25,189	25,713	26,998	28,043	34,845	SPECIFIED CAUSES.	
[CLASSES.]									
8,211	5,856	5,505	6,862	6,891	6,913	6,538	10,787	ZYMOTIC DISEASES,	I.
6,541	6,422	6,129	6,299	6,569	7,185	7,272	8,042	CONSTITUTIONAL DISEASES, . .	II.
6,443	6,474	6,344	7,164	7,184	7,559	8,166	9,622	LOCAL DISEASES,	III.
4,215	4,378	4,432	3,865	4,027	4,206	4,771	5,103	DEVELOPMENTAL DISEASES, . .	IV.
930	975	891	999	1,042	1,135	1,296	1,291	VIOLENT DEATHS,	V.
[ORDERS.]									
8,051	5,765	5,409	6,691	6,717	6,767	6,389	10,586	1. Miasmatic Diseases,	I.
43	20	36	48	39	47	38	37	2. ENTHETIC DISEASES.	
100	54	47	108	122	90	98	154	3. DIETIC DISEASES.	
17	17	13	15	13	9	13	10	4. PARASITIC DISEASES.	
1,077	1,092	1,046	1,142	1,173	1,306	1,313	1,149	1. DIATHETIC DISEASES,	II.
5,464	5,330	5,083	5,157	5,396	5,879	5,959	6,593	2. TUBERCULAR DISEASES.	
DISEASES OF—									
2,383	2,334	2,286	2,605	2,576	2,776	2,855	3,618	1. NERVOUS SYSTEM,	III.
847	876	891	1,020	947	1,004	1,186	1,254	2. ORGANS OF CIRCULATION.	
1,886	2,024	1,825	2,157	2,231	2,185	2,356	2,834	3. RESPIRATORY ORGANS.	
855	829	882	887	870	987	1,069	1,182	4. DIGESTIVE ORGANS.	
259	222	276	303	351	392	470	467	5. URINARY ORGANS.	
40	31	41	46	29	40	40	48	6. ORGANS OF GENERATION.	
99	83	78	83	90	97	93	114	7. ORGANS OF LOCOMOTION.	
74	75	65	63	90	78	97	105	8. INTEGUMENTARY SYSTEM.	
DEVELOPMENTAL DISEASES OF—									
2,557	2,686	2,771	1,958	2,065	2,118	2,465	2,594	1. CHILDREN,	IV.
160	201	196	211	254	259	233	271	2. ADULTS.	
1,361	1,358	1,341	1,309	1,375	1,444	1,554	1,664	3. OLD PEOPLE.	
137	133	124	387	333	385	519	574	4. DISEASES OF NUTRITION.	
764	890	801	893	924	1,015	1,149	1,147	1. ACCIDENT OR NEGLIGENCE, . . .	V.
61	1	-	-	-	-	-	-	2. BATTLE.	
27	11	15	16	25	29	25	27	3. HOMICIDE.	
78	73	75	88	92	91	122	117	4. SUICIDE.	
-	-	-	2	1	-	-	-	5. EXECUTION.	
—									
21	18	25	31	23	26	16	12	SUDDEN, CAUSE UNASCERTAINED.	
—									
650	560	453	1,433	1,412	1,324	1,274	1,445	CAUSES NOT STATED, OR ILL-DEFINED.	

TABLE XIII. — *Causes of Death registered in Massachusetts*

Class.	CAUSES OF DEATH.	1873	1874	1875	1876	1877	1878	1879	1880
	ALL CAUSES,	35,158	33,356	36,352	34,460	32,596	32,564	33,062	36,589
	SPECIFIED CAUSES,	33,856	32,218	35,335	33,461	31,636	31,727	32,237	35,839
	[CLASSES.]								
I.	ZYMOTIC DISEASES,	9,715	8,272	9,735	9,458	8,703	7,666	7,228	8,452
II.	CONSTITUTIONAL DISEASES,	8,071	7,669	8,160	7,703	7,620	7,688	7,749	8,182
III.	LOCAL DISEASES,	9,479	9,804	10,818	10,073	9,668	10,549	11,530	13,145
IV.	DEVELOPMENTAL DISEASES,	5,125	5,055	5,200	4,802	4,482	4,628	4,390	4,778
V.	VIOLENT DEATHS,	1,466	1,418	1,422	1,425	1,203	1,196	1,384	1,232
	[ORDERS.]								
I.	1. Miasmatic Diseases,	9,534	8,079	9,548	9,257	8,509	7,441	7,007	8,163
	2. ENTHETIC DISEASES,	49	53	63	78	107	116	126	137
	3. DIETIC DISEASES,	120	127	116	104	68	98	82	133
	4. PARASITIC DISEASES,	12	13	8	19	19	11	13	19
II.	1. DIATHETIC DISEASES,	1,411	1,264	1,286	1,324	1,249	1,366	1,452	1,427
	2. TUBERCULAR DISEASES,	6,660	6,405	6,874	6,379	6,381	6,322	6,297	6,755
	DISEASES OF —								
III.	1. NERVOUS SYSTEM,	3,332	3,201	3,380	3,280	3,242	3,451	3,571	4,081
	2. ORGANS OF CIRCULATION,	1,299	1,366	1,416	1,441	1,453	1,580	1,722	1,947
	3. RESPIRATORY ORGANS,	2,698	3,081	3,684	3,151	2,639	3,000	3,639	4,192
	4. DIGESTIVE ORGANS,	1,241	1,290	1,397	1,310	1,358	1,298	1,427	1,705
	5. URINARY ORGANS,	599	609	648	626	701	820	885	931
	6. ORGANS OF GENERATION,	50	58	69	69	70	80	79	82
	7. ORGANS OF LOCOMOTION,	169	111	120	108	136	132	110	125
	8. INTEGUMENTARY SYSTEM,	91	88	104	88	69	88	87	82
	DEVELOPMENTAL DISEASES OF —								
IV.	1. CHILDREN,	2,457	2,567	2,511	2,232	2,120	2,203	2,043	2,212
	2. ADULTS,	335	299	302	278	203	219	182	187
	3. OLD PEOPLE,	1,762	1,549	1,732	1,661	1,536	1,596	1,597	1,693
	4. DISEASES OF NUTRITION,	691	640	655	631	573	610	574	686
V.	1. ACCIDENT OR NEGLIGENCE,	1,321	1,277	1,237	1,280	1,020	1,049	1,205	1,134
	2. BATTLE,	—	—	—	—	—	—	—	—
	3. HOMICIDE,	26	26	23	24	20	20	17	15
	4. SUICIDE,	117	115	159	119	163	126	161	133
	5. EXECUTION,	2	—	3	2	—	1	1	—
	SUDDEN, CAUSE UNASCERTAINED,	16	13	1	12	4	15	18	5
	CAUSES NOT STATED, OR ILL-DEFINED,	1,286	1,125	1,016	987	906	822	757	745

for each of the Thirty-two Years, 1857 to 1888. — Continued.

1881	1882	1883	1884	1885	1886	1887	1888	CAUSES OF DEATH.	Class.
37,924	38,270	39,337	38,618	39,683	39,040	42,577	44,040	ALL CAUSES.	
37,259	37,680	38,657	38,083	39,183	38,588	42,057	43,502	SPECIFIED CAUSES.	
[CLASSES.]									
8,240	7,875	7,634	7,678	7,135	6,822	7,948	8,042	ZYMOTIC DISEASES,	I.
8,693	8,698	8,810	8,681	8,922	8,919	9,104	9,167	CONSTITUTIONAL DISEASES, . .	II.
13,660	14,013	14,867	14,456	16,074	15,460	17,203	18,404	LOCAL DISEASES,	III.
5,240	5,530	5,666	5,638	5,599	5,846	6,099	6,223	DEVELOPMENTAL DISEASES, . .	IV.
1,426	1,564	1,680	1,630	1,453	1,541	1,705	1,666	VIOLENT DEATHS,	V.
[ORDERS.]									
7,921	7,558	7,312	7,338	6,817	6,472	7,581	7,645	1. MIASMATIC DISEASES,	I.
155	154	172	187	168	197	223	233	2. ENTHETIC DISEASES.	
153	155	140	143	141	138	131	160	3. DIETIC DISEASES.	
11	8	10	10	9	15	13	4	4. PARASITIC DISEASES.	
1,502	1,545	1,573	1,560	1,599	1,590	1,665	1,759	1. DIATHETIC DISEASES,	II.
7,191	7,153	7,237	7,221	7,323	7,329	7,439	7,408	2. TUBERCULAR DISEASES.	
DISEASES OF—									
4,241	4,286	4,516	4,594	4,815	4,848	5,323	5,562	1. NERVOUS SYSTEM,	III.
2,169	2,271	2,421	2,380	2,518	2,628	2,983	3,191	2. ORGANS OF CIRCULATION.	
4,172	4,199	4,379	3,945	4,982	4,220	4,952	5,450	3. RESPIRATORY ORGANS.	
1,727	1,819	1,969	1,989	2,068	2,046	2,184	2,290	4. DIGESTIVE ORGANS.	
1,053	1,147	1,209	1,265	1,367	1,452	1,460	1,599	5. URINARY ORGANS.	
68	73	81	57	83	63	78	70	6. ORGANS OF GENERATION.	
110	147	174	128	116	122	116	136	7. ORGANS OF LOCOMOTION.	
120	71	118	100	125	81	107	106	8. INTEGUMENTARY SYSTEM.	
DEVELOPMENTAL DISEASES OF—									
2,422	2,558	2,600	2,668	2,631	2,865	2,940	3,108	1. CHILDREN,	IV.
232	215	219	179	208	158	168	159	2. ADULTS.	
1,816	2,024	1,968	1,957	2,007	1,905	1,961	2,024	3. OLD PEOPLE.	
770	733	879	834	753	918	1,030	932	4. DISEASES OF NUTRITION.	
1,241	1,381	1,498	1,428	1,256	1,372	1,523	1,485	1. ACCIDENT OR NEGLIGENCE, . . .	V.
-	-	-	-	-	-	-	-	2. BATTLE.	
20	21	15	18	21	20	16	16	3. HOMICIDE.	
165	162	167	184	176	149	165	164	4. SUICIDE.	
-	-	-	-	-	-	1	1	5. EXECUTION.	
—									
9	5	7	11	3	5	9	2	SUDDEN, CAUSE UNASCERTAINED.	
—									
656	585	673	524	497	445	489	536	CAUSES NOT STATED, OR ILL-DEFINED.	

TABLE XIII. — Continued.

Class.	CAUSES OF DEATH.	1857	1858	1859	1860	1861	1862	1863	1864
I.	ORDER 1.								
	1. Small-pox,	23	12	255	334	33	40	42	242
	2. Measles,	101	301	110	224	209	369	141	320
	3. Scarlatina,	2,013	1,033	1,006	916	1,137	1,261	1,399	1,503
	4. Diphtheria,	-	18	32	258	643	663	1,420	1,231
	5. Cerebro-spinal Meningitis,	-	-	-	-	-	-	-	-
	6. Quinsy,	49	51	42	37	70	44	32	43
	7. Croup,	518	497	528	579	461	484	864	768
	8. Whooping-cough,	280	347	357	203	406	254	295	235
	9. Typhoid Fever,	1,010	901	932	937	959	1,135	1,442	1,344
	10. Erysipelas,	137	147	148	178	201	129	174	186
	11. Metria (Puerperal Fever),	41	41	53	67	67	51	47	42
	12. Carbuncle,	3	2	5	3	14	4	5	3
	13. Influenza,	92	76	50	67	60	16	70	29
	14. Dysentery,	715	752	612	441	532	479	1,156	1,186
	15. Diarrhoea,	135	175	151	274	272	340	671	589
	16. Cholera Infantum,	631	720	831	1,078	1,266	900	1,164	1,193
	17. Cholera,	38	66	66	99	79	85	121	95
	18. Ague,	9	7	6	6	1	17	24	9
	19. Remittent Fever,	8	9	2	10	16	11	18	39
	20. Rhenmatism,	53	56	59	119	112	99	95	98
	ORDER 2.								
	1. Syphilis,	14	12	19	29	37	31	35	37
	2. Stricture of Urethra,	-	3	-	1	-	-	1	1
	3. Hydrophobia,	1	2	3	2	-	-	1	1
	4. Glanders,	-	1	1	-	-	-	-	-
	5. Malignant Pustule,	-	1	3	6	3	4	5	2
	6. Septicæmia,	-	-	-	-	-	-	-	-
	ORDER 3.								
	1. Privation,	1	-	1	5	3	1	2	105
	2. Purpura and Scurvy,	12	13	9	14	8	16	13	27
	3. Delirium Tremens, { Alcoholism,	27	23	26	59	42	45	61	49
	4. Intemperance,	63	89	78	106	80	79	101	93
	ORDER 4.								
	1. Thrush,	20	29	18	20	14	8	10	4
	2. Worms,	22	16	13	16	10	13	20	26
II.	ORDER 1.								
	1. Gout,	-	1	2	1	4	3	2	3
	2. Dropsy,	512	481	522	470	440	467	533	502
	3. Anæmia,	36	56	49	49	111	64	67	82
	4. Cancer,	242	289	306	335	336	319	324	330
	5. Noma (Canker),	137	138	144	144	119	129	109	93
	6. Mortification,	43	43	39	49	44	41	53	36
	ORDER 2.								
	1. Scrofula,	105	125	108	163	208	152	152	154
	2. Tabes Mesenterica,	224	259	216	292	327	265	291	273
	3. Phthisis (Consumption),	4,625	4,574	4,704	4,557	4,522	4,269	4,667	4,733
	4. Hydrocephalus (Tubercular Meningitis),	409	519	469	507	462	410	444	446
III.	ORDER 1.								
	1. Cephalitis,	415	465	419	503	501	485	524	728
	2. Apoplexy,	163	197	207	238	274	251	268	321
	3. Paralysis,	331	369	375	402	417	401	471	473
	4. Insanity,	58	62	59	71	61	66	62	64
	5. Chorea,	2	1	1	5	2	1	5	1
	6. Epilepsy,	138	110	130	180	176	143	161	166
	7. Tetanus,	9	17	12	17	9	17	9	11
	8. Convulsions,	421	438	336	396	398	447	467	453
	9. Brain Diseases, etc.,	185	152	191	227	263	231	274	340
	ORDER 2.								
	1. Pericarditis,	10	4	9	20	20	16	13	11
	2. Aneurism,	2	4	3	2	6	7	6	7
	3. Heart Diseases, etc.,	589	582	595	708	742	711	821	774

Causes of Death registered in Massachusetts.

1865	1866	1867	1868	1869	1870	1871	1872	CAUSES OF DEATH.	Class.	
ORDER 1.									I.	
221	141	196	20	59	131	295	1,029	1. Small-pox.		
136	109	194	287	222	269	131	428	2. Measles.		
807	335	828	1,369	1,405	683	867	1,377	3. Scarlatina.		
672	399	251	297	296	242	274	273	4. Diphtheria.		
-	-	-	-	-	-	-	-	5. Cerebro-spinal Meningitis.		
24	8	13	17	15	8	11	11	6. Quinsy.		
504	431	356	455	473	434	473	480	7. Croup.		
363	287	297	247	320	330	243	363	8. Whooping-cough.		
1,694	1,091	905	896	1,205	1,333	1,116	1,703	9. Typhoid Fever.		
148	142	144	159	176	129	201	212	10. Erysipelas.		
42	40	40	68	61	66	49	65	11. Puerperal Fever.		
8	7	9	5	2	4	8	5	12. Carbuncle.		
52	50	26	29	49	36	33	34	13. Influenza.		
1,548	949	658	685	481	471	389	564	14. Dysentery.		
464	304	270	293	305	457	344	461	15. Diarrhœa.		
1,154	1,078	966	1,561	1,424	1,914	1,718	3,254	16. Cholera Infantum.		
84	192	64	117	95	107	96	137	17. Cholera.		
10	12	13	12	5	11	7	12	18. Ague.		
18	12	17	16	11	6	7	15	19. Remittent Fever.		
102	128	102	128	113	136	127	160	20. Rheumatism.		
ORDER 2.									II.	
38	17	31	36	34	37	32	27	1. Syphilis.		
2	-	1	3	-	3	1	3	2. Stricture of Urethra.		
-	-	1	-	-	2	-	-	3. Hydrophobia.		
-	-	-	-	1	-	2	4	4. Glanders.		
3	3	3	9	4	5	3	3	5. Malignant Pustule.		
-	-	-	-	-	-	-	-	6. Septicæmia.		
ORDER 3.										
29	3	5	16	22	2	1	1	1. Privation.		
9	8	7	18	19	13	9	19	2. Purpura and Scurvy.		
26	14	13	23	27	27	30	45	3. Delirium Tremens, { Alcoholism.		
36	29	22	51	54	48	58	83	4. Intemperance, }		
ORDER 4.										
4	2	1	2	4	1	1	1	1. Thrush.		
13	15	12	13	9	8	12	9	2. Worms.		
ORDER 1.										
-	1	1	1	2	4	1	-	1. Gout.		
492	462	421	470	458	491	527	618	2. Dropsy.		
68	77	66	70	67	77	83	79	3. Anæmia.		
375	416	395	445	492	516	551	542	4. Cancer.		
100	96	110	113	115	172	102	154	5. Noma (Canker).		
42	40	53	43	39	46	49	56	6. Mortification.		
ORDER 2.										
149	110	109	140	115	105	149	121	1. Scrofula.		
259	232	179	243	263	363	333	470	2. Tabes Mesenterica.		
4,661	4,600	4,362	4,437	4,659	5,003	5,070	5,556	3. Phthisis (Consumption).		
395	388	433	337	359	408	407	446	4. Hydrocephalus (Tubercular Meningitis).		
ORDER 1.									III.	
669	595	525	577	572	601	620	1,031	1. Cephalitis.		
263	261	281	311	331	394	396	409	2. Apoplexy.		
479	487	469	630	607	630	714	791	3. Paralysis.		
75	106	111	91	87	103	89	103	4. Insanity.		
3	4	4	4	1	1	3	6	5. Chorea.		
106	113	124	134	130	134	121	146	6. Epilepsy.		
11	13	14	14	18	19	18	18	7. Tetanus.		
482	465	477	499	479	527	522	658	8. Convulsions.		
295	290	281	345	351	367	378	456	9. Brain Diseases, etc.		
ORDER 2.										
14	20	13	24	19	15	19	16	1. Pericarditis.		
7	11	5	12	10	8	12	15	2. Aneurism.		
826	845	873	984	918	981	1,155	1,223	3. Heart Diseases, etc.		

TABLE XIII. — Continued.

Class.	CAUSES OF DEATH.	1873	1874	1875	1876	1877	1878	1879	1880
I.	ORDER 1.								
	1. Small-pox,	668	25	34	32	26	3	8	38
	2. Measles,	180	161	233	47	135	305	19	236
	3. Scarlatina,	1,472	1,382	1,684	1,222	467	404	850	574
	4. Diphtheria,	310	562	1,200	2,610	2,634	1,924	1,734	1,769
	5. Cerebro-spinal Meningitis,	747	242	170	107	143	78	121	122
	6. Quinsy,	7	19	20	14	12	16	12	15
	7. Croup,	435	411	680	684	544	583	559	625
	8. Whooping-cough,	264	449	242	192	369	400	302	230
	9. Typhoid Fever,	1,406	1,147	1,059	881	814	679	617	882
	10. Erysipelas,	235	216	257	209	181	168	215	212
	11. Metria (Puerperal Fever),	98	101	99	89	55	53	107	96
	12. Carbuncle,	8	8	8	6	12	7	12	14
	13. Influenza,	35	48	58	48	29	22	45	22
	14. Dysentery,	435	360	437	417	580	602	372	395
	15. Diarrhoea,	353	398	413	335	343	365	370	480
	16. Cholera Infantum,	2,553	2,322	2,606	1,927	1,573	1,349	2,118	
	17. Cholera,	106	95	94	91	60	68	77	116
	18. Ague,	15	6	16	2	3	7	5	21
	19. Remittent Fever,	12	7	11	7	9	17	17	24
	20. Rheumatism,	195	173	217	186	166	157	166	174
	ORDER 2.								
	1. Syphilis,	35	46	43	46	58	71	71	55
	2. Stricture of Urethra,	9	3	4	3	2	3	3	6
	3. Hydrophobia,	—	—	—	4	14	15	5	3
	4. Glanders,	2	—	2	3	—	—	—	2
	5. Malignant Pustule,	3	4	8	3	3	2	2	3
	6. Septicæmia,	—	—	11	19	30	25	45	68
	ORDER 3.								
	1. Privation,	—	1	6	—	1	1	1	1
	2. Purpura and Scurvy,	11	19	23	18	15	32	13	20
	3. Delirium Tremens, { Alcoholism,	50	32	15	15	13	16	20	32
	4. Intemperance, }	79	75	72	71	39	49	48	80
	ORDER 4.								
	1. Thrush,	2	5	3	9	11	6	7	7
	2. Worms,	10	8	5	10	8	5	6	12
II.	ORDER 1.								
	1. Gout,	1	3	2	3	4	4	1	1
	2. Dropsy,	543	469	474	445	412	370	380	271
	3. Anæmia,	79	76	70	86	76	98	110	121
	4. Cancer,	611	585	593	637	646	807	862	923
	5. Noma (Canker),	137	94	99	72	52	41	25	22
	6. Mortification,	38	37	48	61	59	46	74	84
	ORDER 2.								
	1. Scrofula,	122	108	121	103	99	100	124	118
	2. Tabes Mesenterica,	522	578	568	552	421	458	511	604
	3. Phthisis (Consumption),	5,556	5,284	5,738	5,327	5,457	5,324	5,223	5,494
	4. Hydrocephalus (Tubercular Meningitis),	460	435	447	397	404	430	420	539
III.	ORDER 1.								
	1. Cephalitis,	742	709	694	635	597	779	730	920
	2. Apoplexy,	431	433	480	507	544	562	665	746
	3. Paralysis,	858	775	896	826	873	895	932	933
	4. Insanity,	88	100	118	146	112	133	118	142
	5. Chorea,	7	6	3	4	4	4	9	8
	6. Epilepsy,	123	134	135	127	110	101	118	126
	7. Tetanus,	12	24	19	20	20	12	10	23
	8. Convulsions,	629	595	637	597	568	542	559	636
	9. Brain Diseases, etc.,	442	425	448	418	414	403	402	502
	ORDER 2.								
	1. Pericarditis,	28	39	44	49	44	49	85	104
	2. Aneurism,	13	25	12	17	12	22	20	21
	3. Heart Diseases, etc.,	1,258	1,302	1,360	1,375	1,397	1,509	1,608	1,822

Causes of Death registered in Massachusetts.

1881	1882	1883	1884	1885	1886	1887	1888	CAUSES OF DEATH.	Class.	
ORDER 1.									I.	
47	45	5	3	19	1	3	9	1. Small-pox.		
230	68	321	75	313	130	455	219	2. Measles.		
397	318	575	627	587	331	594	504	3. Scarletina.		
1,706	1,280	1,091	1,084	1,003	1,053	1,096	1,331	4. Diphtheria.		
157	166	169	161	140	103	128	171	5. Cerebro-spinal Meningitis.		
18	21	36	15	26	14	38	29	6. Quinsy.		
677	491	530	562	520	505	532	500	7. Croup.		
217	265	137	410	184	271	232	245	8. Whooping-cough.		
1,072	1,079	860	875	768	800	922	943	9. Typhoid Fever.		
253	252	261	191	212	175	184	213	10. Erysipelas.		
116	125	127	111	99	91	69	83	11. Puerperal Fever.		
14	15	10	12	16	14	12	5	12. Carbuncle.		
15	22	23	8	20	14	19	11	13. Influenza.		
360	398	336	254	253	243	266	248	14. Dysentery.		
458	488	516	522	450	501	560	587	15. Diarrhea.		
1,861	2,159	1,941	2,081	1,852	1,931	2,131	2,195	16. Cholera Infantum.		
68	136	84	108	86	77	68	79	17. Cholera.		
11	25	48	11	27	18	28	30	18. Ague.		
18	17	27	20	29	14	18	34	19. Remittent Fever.		
226	187	215	208	213	186	226	209	20. Rheumatism.		
ORDER 2.									II.	
64	61	57	62	38	51	57	48	1. Syphilis.		
4	2	9	4	2	3	2	1	2. Stricture of Urethra.		
3	-	-	-	-	-	-	2	3. Hydrophobia.		
-	-	-	-	1	1	2	-	4. Glanders.		
4	-	3	2	1	1	3	1	5. Malignant Pustule.		
80	91	103	119	126	141	159	181	6. Septicæmia.		
ORDER 3.										
6	4	-	-	-	-	2	6	1. Privation.		
24	25	27	18	19	30	18	28	2. Purpura and Scurvy.		
26	35	32	26	32	11	18	17	3. Delirium Tremens, {		
97	91	81	99	90	97	93	109	4. Intemperance, } Alcoholism.		
ORDER 4.										
9	6	7	7	6	9	7	3	1. Thrush.		
2	2	3	3	3	6	6	1	2. Worms.		
ORDER 1.										
1	-	1	7	1	3	-	2	1. Gout.		
292	313	296	234	244	219	212	204	2. Dropsy.		
139	155	147	150	168	157	170	155	3. Anæmia.		
949	987	1,026	1,060	1,087	1,104	1,174	1,275	4. Cancer.		
31	15	18	23	14	19	12	19	5. Noma (Canker).		
90	75	85	86	85	88	97	104	6. Mortification.		
ORDER 2.										
123	96	105	97	104	135	97	90	1. Scrofula.		
692	715	735	786	809	864	1,006	1,109	2. Tabes Mesenterica.		
5,886	5,865	5,931	5,798	5,955	5,897	5,871	5,728	3. Phthisis (Consumption).		
490	477	466	440	455	433	465	481	4. Hydrocephalus (Tubercular Meningitis).		
ORDER 1.									III.	
1,058	1,024	1,065	1,111	1,165	1,161	1,282	897	1. Cephalitis.		
718	706	784	857	1,003	973	1,225	1,233	2. Apoplexy.		
998	1,047	1,056	1,119	1,132	1,173	1,219	1,277	3. Paralysis.		
129	153	183	166	188	151	145	204	4. Insanity.		
6	3	6	4	11	12	1	-	5. Chorea.		
168	130	134	115	113	113	108	112	6. Epilepsy.		
18	58	34	22	17	20	28	24	7. Tetanus.		
665	676	745	744	712	794	861	847	8. Convulsions.		
481	489	509	456	474	451	424	463	9. Brain Diseases, etc.		
ORDER 2.										
121	102	116	109	102	126	109	95	1. Pericarditis.		
31	33	31	23	35	33	37	35	2. Aneurism.		
2,017	2,136	2,274	2,248	2,331	2,469	2,837	3,061	3. Heart Diseases, etc.		

TABLE XIII. — Continued.

Class.	CAUSES OF DEATH.	1857	1858	1859	1860	1861	1862	1863	1864
III.	ORDER 3.								
	1. Epistaxis,	—	—	—	—	3	2	—	3
	2. Laryngitis,	1	1	4	15	18	7	11	14
	3. Bronchitis,	39	39	41	110	188	185	197	194
	4. Pleurisy,	115	122	126	119	119	102	128	143
	5. Pneumonia,	1,075	1,174	1,167	1,333	1,285	1,140	1,721	1,801
	6. Asthma,	22	38	30	50	42	44	58	53
	7. Lung Diseases, etc.,	37	33	46	62	53	52	63	61
	ORDER 4.								
	1. Gastritis,	26	34	84	50	88	67	87	77
	2. Enteritis,	189	202	252	276	239	231	234	271
	3. Peritonitis,	13	16	22	56	45	34	71	54
	4. Ascites,	3	8	3	19	12	23	14	22
	5. Ulceration of Intestines,	11	2	14	23	13	14	24	13
	6. Hernia,	11	25	8	30	40	30	29	25
	7. Ileus,	74	63	54	70	50	72	82	63
	8. Intussusception,	2	—	3	5	1	4	5	2
	9. Stricture of Intestines,	1	—	—	2	—	—	1	—
	10. Fistula,	1	2	5	2	—	1	6	1
	11. Stomach Diseases, etc.,	56	59	62	108	106	111	104	87
	12. Pancreas Disease,	—	—	1	1	—	—	—	—
	13. Hepatitis,	9	5	12	31	40	35	48	45
	14. Jaundice,	27	26	22	35	35	29	45	26
	15. Liver Diseases, etc.,	121	134	153	143	157	153	166	150
	16. Spleen Diseases, etc.,	2	3	1	—	1	3	1	—
	ORDER 5.								
	1. Nephritis (Bright's Dis., etc.),	8	7	10	13	30	21	46	49
	2. Ischuria,	7	7	4	4	10	8	8	3
	3. Diabetes,	23	35	35	38	35	36	45	31
	4. Calculus (Gravel, etc.),	32	21	29	14	11	12	18	15
	5. Cystitis,	8	9	9	16	12	14	21	7
	6. Kidney Diseases, etc.,	38	40	48	60	71	83	67	92
	ORDER 6.								
	1. Ovarian Dropsy,	1	7	5	21	17	18	19	22
	2. Uterus Diseases, etc.,	6	9	10	19	17	21	17	23
	ORDER 7.								
	1. Arthritis,	12	18	1	1	2	—	—	—
	2. Joint Diseases, etc.,	57	44	76	74	87	69	67	98
	ORDER 8.								
	1. Phlegmon,	35	20	36	41	38	25	39	56
	2. Ulcer,	11	11	7	13	18	14	20	19
	3. Skin Diseases, etc.,	2	6	5	7	8	7	6	14
IV.	ORDER 1.								
	1. Still-born,	739	747	739	1,062	1,017	974	903	856
	2. Infantile, Premature, etc.,	1,326	1,314	1,289	1,359	1,446	1,227	1,259	1,293
	3. Cyanosis,	9	28	27	19	25	20	19	26
	4. Spina Bifida,	1	3	4	13	5	4	6	3
	5. Other Malformations,	3	11	5	25	35	12	10	25
	6. Teething,	380	353	294	341	321	285	256	251
	ORDER 2.								
	1. Paramenia,	1	3	3	9	5	6	2	4
	2. Childbirth,	196	179	203	229	212	143	155	165
	ORDER 3.								
	1. Old Age,	1,199	1,132	1,168	1,101	1,107	1,137	1,391	1,421
	ORDER 4.								
	1. Atrophy and Debility,	127	98	71	144	148	148	118	113

Causes of Death registered in Massachusetts.

1865	1866	1867	1868	1869	1870	1871	1872	CAUSES OF DEATH.	Class.
2	-	1	-	1	-	-	-	ORDER 3.	III.
15	7	15	10	13	12	17	16	1. Epistaxis.	
179	202	208	141	239	259	272	287	2. Laryngitis.	
88	92	94	100	93	75	90	81	3. Bronchitis.	
1,493	1,639	1,378	1,651	1,736	1,718	1,858	2,295	4. Pleurisy.	
58	37	55	75	67	66	61	96	5. Pneumonia.	
51	47	74	80	82	55	58	59	6. Asthma.	
								7. Lung Diseases, etc.	
93	63	79	81	54	90	93	109	ORDER 4.	
242	240	255	252	225	283	334	358	1. Gastritis.	
65	65	77	67	72	86	69	100	2. Enteritis.	
21	17	8	15	18	13	11	15	3. Peritonitis.	
14	23	17	24	25	14	20	27	4. Ascites.	
53	30	31	29	45	39	34	36	5. Ulceration of Intestines.	
67	68	51	73	64	89	97	94	6. Hernia.	
3	5	6	4	9	3	3	4	7. Ileus.	
-	1	3	5	7	11	5	8	8. Intussusception.	
-	2	6	1	2	4	5	5	9. Stricture of Intestines.	
76	83	112	103	93	89	119	123	10. Fistula.	
-	1	-	-	-	-	-	-	11. Stomach Diseases, etc.	
41	53	46	38	37	33	38	56	12. Pancreas Disease.	
37	31	46	34	45	34	41	42	13. Hepatitis.	
141	146	143	159	173	194	200	205	14. Jaundice.	
2	1	2	2	1	-	-	-	15. Liver Diseases, etc.	
								16. Spleen Diseases, etc.	
71	49	68	98	138	159	213	246	ORDER 5.	
1	3	2	6	8	3	5	5	1. Nephritis (Bright's Dis., etc.).	
52	31	55	43	50	55	33	53	2. Ischuria.	
16	20	24	20	30	20	23	11	3. Diabetes.	
11	28	21	20	18	19	21	13	4. Calculus (Gravel, etc.)	
108	91	106	116	107	136	175	139	5. Cystitis.	
								6. Kidney Diseases, etc.	
21	12	16	23	15	17	27	27	ORDER 6.	
19	19	25	23	14	23	13	21	1. Ovarian Dropsy.	
								2. Uterus Diseases, etc.	
-	-	2	-	5	2	3	3	ORDER 7.	
99	83	76	83	85	95	90	111	1. Arthritis.	
								2. Joint Diseases, etc.	
48	54	51	42	66	60	70	82	ORDER 8.	
15	15	8	14	11	10	13	14	1. Phlegmon.	
11	6	6	7	13	8	14	9	2. Ulcer.	
								3. Skin Diseases, etc.	
859	1,046	1,007	1,050	1,094	1,019	1,300	1,283	ORDER 1.	
1,338	1,378	1,451	627	665	737	741	876	1. Still-born.	
26	12	17	20	20	24	30	40	2. Infantile, Premature, etc.	
6	8	6	7	6	5	9	10	3. Cyanosis.	
13	22	15	20	26	25	35	18	4. Spina Bifida.	
315	220	275	234	254	308	260	367	5. Other Malformations.	
								6. Teething.	
-	5	3	3	3	7	4	4	ORDER 2.	
160	196	193	208	251	252	229	267	1. Paramenia.	
								2. Childbirth.	
1,361	1,353	1,341	1,309	1,375	1,444	1,554	1,664	ORDER 3.	
								1. Old Age.	
137	133	124	387	333	385	519	574	ORDER 4.	
								1. Atrophy and Debility.	

TABLE XIII. — Continued.

Class.	CAUSES OF DEATH.	1873	1874	1875	1876	1877	1878	1879	1880
III.	ORDER 3.								
	1. Epistaxis,	1	1	4	1	5	4	2	2
	2. Laryngitis,	23	25	24	29	11	29	35	57
	3. Bronchitis,	328	395	433	428	397	548	690	780
	4. Pleurisy,	90	103	103	86	82	80	90	98
	5. Pneumonia,	2,007	2,386	2,940	2,247	1,972	2,171	2,647	3,076
	6. Asthma,	93	110	103	86	112	111	90	107
	7. Lung Diseases, etc.,	66	61	77	74	60	57	85	72
	ORDER 4.								
	1. Gastritis,	123	134	161	143	132	151	175	218
	2. Enteritis,	379	367	370	357	395	388	392	492
	3. Peritonitis,	102	129	155	123	126	164	226	270
	4. Ascites,	12	8	11	21	17	10	25	20
	5. Ulceration of Intestines,	14	24	18	22	18	23	19	21
	6. Hernia,	35	41	50	43	43	51	44	46
	7. Ileus,	81	73	85	80	81	71	81	67
	8. Intussusception,	3	5	11	8	11	7	8	13
	9. Stricture of Intestines,	11	6	6	10	8	16	6	16
	10. Fistula,	8	9	4	2	7	3	5	3
	11. Stomach Diseases, etc.,	132	148	194	157	177	186	156	211
	12. Pancreas Disease,	1	—	1	1	1	1	—	1
	13. Hepatitis,	57	62	51	55	65	77	73	97
	14. Jaundice,	48	47	49	57	44	39	51	54
	15. Liver Diseases, etc.,	234	235	228	227	232	207	170	170
	16. Spleen Diseases, etc.,	1	2	3	4	1	4	6	6
	ORDER 5.								
	1. Nephritis (Bright's Dis., etc.),	293	330	323	355	306	460	542	552
	2. Ischuria,	4	0	5	9	3	8	4	12
	3. Diabetes,	60	62	78	47	73	83	73	83
	4. Calculus (Gravel, etc.),	30	21	15	18	27	17	16	13
	5. Cystitis,	32	38	27	41	52	78	81	100
	6. Kidney Diseases, etc.,	180	148	200	156	150	165	169	171
	ORDER 6.								
	1. Ovarian Dropsy,	28	22	34	30	22	40	27	46
	2. Uterus Diseases, etc.,	24	36	35	39	48	40	52	36
	ORDER 7.								
	1. Arthritis,	—	1	4	3	—	4	2	3
	2. Joint Diseases, etc.,	169	110	116	105	136	128	108	122
	ORDER 8.								
	1. Phlegmon,	73	56	69	57	40	66	66	48
	2. Ulcer,	11	22	18	15	20	14	11	13
	3. Skin Diseases, etc.,	7	10	17	16	9	8	10	16
IV.	ORDER 1.								
	1. Still-born,	1,246	1,469	1,374	1,274	1,234	1,261	1,261	1,297
	2. Infantile, Premature, etc.,	774	720	721	586	519	578	492	597
	3. Cyanosis,	45	42	38	42	38	62	72	68
	4. Spina Bifida,	7	12	12	25	14	16	13	21
	5. Other Malformations,	57	38	41	32	36	60	54	45
	6. Teething,	348	286	325	273	239	226	151	184
	ORDER 2.								
	1. Paramenia,	4	6	4	2	5	5	8	4
	2. Childbirth,	301	293	298	276	198	214	174	183
	ORDER 3.								
	1. Old Age,	1,672	1,549	1,732	1,661	1,586	1,596	1,597	1,693
	ORDER 4.								
	1. Atrophy and Debility,	691	640	655	631	573	610	574	686

Causes of Death registered in Massachusetts.

1881	1882	1883	1884	1885	1886	1887	1888	CAUSES OF DEATH.	Class.
2	5	9	3	6	2	5	3	ORDER 3.	III.
61	44	68	57	64	60	88	101	1. Epistaxis.	
843	867	934	949	1,131	1,020	1,212	1,326	2. Laryngitis.	
101	116	104	69	138	100	104	118	3. Bronchitis.	
2,907	2,932	3,045	2,646	3,468	2,836	3,348	3,716	4. Pleurisy.	
132	143	125	109	71	77	106	92	5. Pneumonia.	
66	92	94	110	104	125	89	94	6. Asthma.	
								7. <i>Lung Diseases, etc.</i>	
								ORDER 4.	
246	200	247	275	247	256	236	260	1. Gastritis.	
456	528	523	549	608	587	622	670	2. Enteritis.	
284	307	339	307	350	320	387	415	3. Peritonitis.	
26	24	20	18	29	22	23	23	4. Ascites.	
21	26	21	29	25	25	36	44	5. Ulceration of Intestines.	
58	53	65	51	64	70	47	71	6. Hernia.	
66	90	79	80	89	89	109	108	7. Ileus.	
23	12	20	16	12	14	23	22	8. Intussusception.	
20	11	13	17	17	12	21	14	9. Stricture of Intestines.	
2	5	7	8	6	7	9	4	10. Fistula.	
212	213	238	235	233	235	204	161	11. <i>Stomach Diseases, etc.</i>	
2	7	4	4	5	4	1	5	12. <i>Pancreas Disease.</i>	
97	93	89	85	93	100	98	120	13. Hepatitis.	
55	35	52	48	41	38	68	67	14. Jaundice.	
151	218	248	265	246	259	298	300	15. <i>Liver Diseases, etc.</i>	
8	2	4	2	3	8	2	6	16. <i>Spleen Diseases, etc.</i>	
								ORDER 5.	
692	725	770	818	884	932	927	1,004	1. Nephritis (Bright's Disease, etc.).	
8	13	2	11	2	7	8	5	2. Ischuria.	
90	110	101	99	116	136	150	146	3. Diabetes.	
21	20	15	19	9	15	17	9	4. Calculus (Gravel, etc.).	
91	104	104	104	105	133	139	115	5. Cystitis.	
151	175	217	214	244	229	219	320	6. <i>Kidney Diseases, etc.</i>	
								ORDER 6.	
34	32	44	24	51	29	41	32	1. Ovarian Dropsy.	
34	41	37	33	32	34	37	38	2. <i>Uterus Diseases, etc.</i>	
								ORDER 7.	
4	6	2	4	7	9	6	8	1. Arthritis.	
106	141	172	124	109	113	110	128	2. <i>Joint Diseases, etc.</i>	
								ORDER 8.	
86	50	70	70	83	58	73	86	1. Phlegmon.	
18	8	25	11	16	10	12	12	2. Ulcer.	
16	13	23	19	26	13	22	8	3. <i>Skin Diseases, etc.</i>	
								ORDER 1.	IV.
1,466	1,485	1,589	1,628	1,589	1,766	1,794	1,943	1. Still-born.	
612	743	699	724	697	769	826	859	2. Infantile, Premature, etc.	
67	79	88	86	119	104	113	88	3. Cyanosis.	
25	22	23	22	28	20	26	36	4. Spina Bifida.	
59	57	74	66	69	59	73	73	5. Other Malformations.	
193	172	127	142	129	117	108	109	6. Teething.	
								ORDER 2.	
5	4	6	6	2	5	7	4	1. Paramenia.	
227	211	213	175	206	153	161	155	2. Childbirth.	
								ORDER 3.	
1,816	2,024	1,968	1,957	2,007	1,905	1,961	2,024	1. Old Age.	
								ORDER 4.	
770	733	879	834	753	918	1,030	932	1. Atrophy and Debility.	

TABLE XIII. — Concluded.

Class.	CAUSES OF DEATH.	1857	1858	1859	1860	1861	1862	1863	1864
V.	ORDER 1. (ACCIDENT OR NEGLIGENCE.)								
	1. Fractures and Contusions,	11	47	62	67	94	82	84	141
	2. Wounds,	—	—	—	—	—	—	—	—
	3. Burns and Scalds,	73	90	100	104	109	135	102	137
	4. Poison,	17	22	13	18	18	24	29	26
	5. Drowning (and Lost at Sea),	245	210	273	238	331	197	276	283
	6. Suffocation (and Strangulation),	9	16	17	30	23	20	19	30
	7. Otherwise,	80	19	25	21	35	35	43	53
	8. "Casualty,"	235	195	236	347	244	290	269	303
	ORDER 2.								
	1. Battle,	—	—	—	—	8	208	244	634
	ORDER 3.								
	1. Homicide,	27	18	18	19	19	18	24	10
	ORDER 4.								
	1. Suicide,	97	82	83	113	92	92	67	65
	ORDER 5.								
	1. Execution,	—	1	—	—	1	1	—	—
	Sudden, cause unascertained,	16	14	20	19	29	38	32	28
	Causes not specified,	482	440	429	548	683	661	691	701

Causes of Death registered in Massachusetts.

1865	1866	1867	1868	1869	1870	1871	1872	CAUSES OF DEATH.	Class.
								ORDER 1. (ACCIDENT OR NEGLIGENCE.)	V.
136	134	136	157	168	178	224	180	1. Fractures and Contusions.	
—	—	—	—	—	—	—	—	2. Wounds.	
97	96	75	70	83	89	101	93	3. Burns and Scalds.	
19	24	23	25	26	26	29	26	4. Poison.	
186	222	247	231	283	306	346	299	5. Drowning (and Lost at Sea).	
23	28	18	29	30	27	25	39	6. Suffocation (and Strangulation).	
33	90	33	98	25	61	32	95	7. Otherwise.	
270	296	269	283	309	328	392	415	8. "Casualty."	
								ORDER 2.	
61	1	—	—	—	—	—	—	1. Battle.	
								ORDER 3.	
27	11	15	16	25	29	25	27	1. Homicide.	
								ORDER 4.	
78	73	75	88	92	91	122	117	1. Suicide.	
								ORDER 5.	
—	—	—	2	1	—	—	—	1. Execution.	
								—	
21	18	25	31	23	26	16	12	Sudden, cause unascertained.	
650	560	453	1,433	1,412	1,324	1,274	1,445	Causes not specified.	

TABLE XIII. — Concluded.

Class.	CAUSES OF DEATH.	1873	1874	1875	1876	1877	1878	1879	1880
V.	ORDER 1. (ACCIDENT OR NEGLIGENCE.)								
	1. Fractures and Contusions,	198	178	191	194	221	222	215	243
	2. Wounds,	88	84	171	98	83	79	83	80
	3. Burns and Scalds,	30	45	23	33	38	40	33	48
	4. Poison,	432	456	330	475	260	299	461	251
	5. Drowning (and Lost at Sea),	37	35	54	45	40	59	67	74
	6. Suffocation (and Strangulation),	43	35	53	74	27	70	36	47
	7. Otherwise,	493	464	415	361	351	280	300	391
	8. "Casualty,"								
	ORDER 2.								
	1. Battle,	-	-	-	-	-	-	-	-
	ORDER 3.								
	1. Homicide,	26	26	23	24	20	20	17	15
	ORDER 4.								
	1. Suicide,	117	115	159	119	163	126	161	133
	ORDER 5.								
	1. Execution,	2	-	3	2	-	1	1	-
	Sudden, cause unascertained,	16	13	1	12	4	15	18	5
	Causes not specified,	1,286	1,125	1,016	987	906	822	757	745

Causes of Death registered in Massachusetts.

1881	1882	1883	1884	1885	1886	1887	1888	CAUSES OF DEATH.	Class.
								ORDER 1. (ACCIDENT OR NEGLIGENCE.)	V.
279	301	289	295	283	326	409	412	1. Fractures and Contusions.	
-	-	-	-	-	-	31	-	2. Wounds.	
101	107	106	112	110	107	100	113	3. Burns and Scalds.	
48	52	41	41	49	52	44	62	4. Poison.	
276	355	448	426	295	372	375	349	5. Drowning (and Lost at Sea).	
78	64	90	112	90	91	132	114	6. Suffocation (and Strangulation).	
50	74	81	51	52	54	108	51	7. Otherwise.	
409	428	443	391	377	370	324	384	8. "Casualty."	
								ORDER 2.	
-	-	-	-	-	-	-	-	1. Battle.	
								ORDER 3.	
20	21	15	18	21	20	16	16	1. Homicide.	
								ORDER 4.	
165	162	167	184	176	149	165	164	1. Suicide.	
								ORDER 5.	
-	-	-	-	-	-	1	1	1. Execution.	
								—	
9	5	7	11	3	5	9	2	Sudden, cause unascertained.	
656	585	673	524	497	447	489	556	Causes not specified.	

TABLE XIV.—DEATHS IN EACH TOWN

THE STATE AND COUNTIES.	Population in 1885.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-sp. Meningitis.	Whooping- cough.	Typhoid Fever.	Erysipelas.
MASSACHUSETTS,	1,942,141	9	219	504	1,831	171	245	943	213
BARNSTABLE, . . .	29,845	-	-	6	5	3	1	6	8
BERKSHIRE, . . .	73,828	-	2	28	59	13	1	57	4
BRISTOL, . . .	158,498	-	13	78	105	8	7	89	18
DUKES, . . .	4,135	-	-	-	-	-	-	2	-
ESSEX, . . .	263,727	-	34	67	165	16	26	123	40
FRANKLIN, . . .	37,449	-	7	3	17	3	10	13	1
HAMPDEN, . . .	116,764	4	42	16	163	17	6	93	12
HAMPSHIRE, . . .	48,472	1	7	7	30	5	1	21	4
MIDDLESEX, . . .	357,311	-	17	93	370	35	45	180	33
NANTUCKET, . . .	3,142	-	-	-	1	-	-	1	-
NORFOLK, . . .	102,142	-	3	26	86	2	8	42	9
PLYMOUTH, . . .	81,680	-	-	23	48	4	6	37	5
SUFFOLK, . . .	421,109	3	42	100	614	39	116	182	51
WORCESTER, . . .	244,039	1	52	57	168	26	18	97	28
BARNSTABLE Co., . .	29,845	-	-	6	5	3	1	6	8
Barnstable, . . .	4,050	-	-	1	-	-	-	1	3
Bourne, . . .	1,363	-	-	-	-	-	-	-	-
Brewster, . . .	934	-	-	-	-	-	-	-	1
Chatham, . . .	2,028	-	-	1	1	-	-	1	-
Dennis, . . .	2,923	-	-	1	-	-	1	1	1
Eastham, . . .	638	-	-	-	-	-	-	-	-
Falmouth, . . .	2,520	-	-	-	-	-	-	1	-
Harwich, . . .	2,783	-	-	-	1	-	-	-	1
Mashpee, . . .	311	-	-	2	-	2	-	-	-
Orleans, . . .	1,176	-	-	-	-	-	-	-	-
Provincetown, . . .	4,480	-	-	-	1	-	-	1	1
Sandwich, . . .	2,124	-	-	1	1	-	-	-	-
Truro, . . .	972	-	-	-	-	-	-	-	-
Wellfleet, . . .	1,687	-	-	-	1	1	-	-	1
Yarmouth, . . .	1,856	-	-	-	-	-	-	1	-
BERKSHIRE Co., . .	73,828	-	2	28	59	13	1	57	4
Adams, . . .	8,283	-	-	3	11	4	-	9	-
Alford, . . .	341	-	-	-	-	-	-	-	-
Becket, . . .	938	-	-	-	-	-	-	-	-
Cheshire, . . .	1,448	-	-	-	1	-	-	-	-
Clarksburg, . . .	708	-	-	-	-	-	-	3	-
Dalton, . . .	2,113	-	-	2	-	-	-	2	-
Egremont, . . .	826	-	-	-	-	-	-	-	-
Florida, . . .	487	-	-	-	2	-	-	-	-
Great Barrington, . .	4,471	-	-	1	1	-	-	2	-
Hancock, . . .	613	-	-	-	4	-	-	1	1
Hinsdale, . . .	1,656	-	-	1	2	-	-	3	-
Lanesborough, . . .	1,212	-	-	1	3	-	-	-	-
Lee, . . .	4,274	-	-	6	-	-	-	1	-

FROM SPECIAL CAUSES IN 1888.

Motria (Puer- peral Fever).	Childbirth.	Dysentery.	Diarrhea.	Cholera Morbus.	Cholera Infantum.	Phtisis or Consumption.	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Suicide.	Alcoholism.
83	152	248	587	79	2,195	5,728	3,716	1,326	1,233	1,478	16	164	109
2	2	5	2	-	16	70	40	13	19	19	-	6	1
4	15	14	30	3	98	153	130	28	33	63	-	7	2
13	6	20	31	10	244	446	265	105	112	87	1	11	9
-	-	1	-	-	1	15	12	3	5	6	-	-	-
10	15	19	57	6	240	749	450	108	146	231	1	21	12
-	-	6	5	-	30	77	84	17	19	24	-	4	1
6	12	30	43	7	169	290	216	59	73	98	-	10	6
1	1	11	10	1	48	144	85	23	45	40	-	4	3
12	15	44	93	13	460	982	678	240	217	189	1	32	10
1	-	-	1	-	1	12	2	-	6	1	-	-	-
2	4	11	15	1	66	275	162	43	59	59	1	5	4
2	13	9	16	2	51	204	109	41	55	49	-	4	5
19	43	47	220	28	460	1,651	1,029	524	304	426	11	43	46
11	26	31	64	8	311	660	454	122	140	186	1	17	10
2	2	5	2	-	16	70	40	13	19	19	-	6	1
-	-	-	-	-	4	3	5	-	1	4	-	2	-
-	-	-	-	-	2	2	2	-	1	2	-	-	-
1	-	1	-	-	-	2	-	-	-	-	-	-	-
-	-	-	-	-	-	3	5	2	3	1	-	1	-
-	-	-	1	-	1	16	3	1	1	2	-	-	-
-	-	-	-	-	-	-	-	1	-	-	-	-	-
1	-	1	1	-	-	2	6	1	4	1	-	-	-
-	1	-	-	-	-	6	1	-	-	3	-	-	1
-	-	-	-	-	-	1	2	-	-	-	-	-	-
-	-	-	-	-	-	2	2	-	2	-	-	-	-
-	-	-	-	-	5	15	5	1	3	3	-	1	-
-	-	-	-	-	1	8	1	5	2	1	-	1	-
-	-	-	-	-	1	2	3	-	-	1	-	-	-
-	1	-	-	-	1	4	3	1	-	-	-	1	-
-	1	2	-	-	1	4	2	1	2	1	-	-	-
4	15	14	30	3	98	153	130	28	33	63	-	7	2
-	1	2	12	1	16	29	7	5	-	10	-	1	1
-	-	-	-	-	-	-	2	-	1	-	-	-	-
-	-	1	-	-	-	5	1	-	-	2	-	1	-
-	-	-	-	-	3	4	2	-	-	-	-	-	-
-	-	-	-	-	1	-	-	-	1	-	-	-	-
-	-	-	-	-	1	3	6	2	2	1	-	-	-
-	-	-	-	-	-	-	5	-	-	-	-	-	-
-	-	-	-	-	1	1	-	-	-	1	-	-	-
1	-	1	2	1	5	4	10	-	1	3	-	-	-
-	-	1	-	-	-	-	2	-	-	-	-	-	-
-	-	-	-	-	1	2	-	-	3	4	-	-	-
-	-	-	-	-	2	2	4	1	-	-	-	-	-
-	2	1	-	-	1	10	8	-	1	6	-	-	-

TABLE XIV. — Continued.

COUNTIES AND TOWNS.	Population in 1885.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-sp. Meningitis.	Whooping- cough.	Typhoid Fever.	Erysipelas.
<i>Berkshire — Con.</i>									
Lenox,	2,154	-	-	2	2	1	-	-	-
Monterey,	571	-	-	-	-	-	-	-	-
Mount Washington, .	160	-	-	-	-	-	-	-	-
New Ashford, . . .	163	-	-	-	-	-	-	-	-
New Marlborough, .	1,661	-	-	-	3	-	-	-	-
North Adams, . . .	12,540	-	-	1	6	3	-	21	-
Otis,	703	-	-	-	-	-	-	1	-
Peru,	368	-	-	1	1	1	-	-	-
Pittsfield,	14,466	-	-	9	14	3	1	9	2
Richmond,	854	-	-	-	-	-	-	-	-
Sandisfield,	1,019	-	-	-	7	-	-	-	-
Savoy,	691	-	-	-	-	-	-	-	-
Sheffield,	2,033	-	2	-	-	1	-	-	-
Stockbridge,	2,114	-	-	-	-	-	-	2	-
Tyringham,	457	-	-	-	1	-	-	-	-
Washington,	470	-	-	-	-	-	-	-	-
West Stockbridge, . .	1,648	-	-	-	-	-	-	1	1
Williamstown, . . .	3,729	-	-	1	-	-	-	2	-
Windsor,	657	-	-	-	1	-	-	-	-
 BRISTOL Co., . . .	 158,498	 -	 13	 78	 105	 8	 7	 89	 18
Acushnet,	1,071	-	-	-	-	-	-	-	1
Attleborough, . . .	13,175	-	1	2	1	-	-	10	1
Berkley,	941	-	-	-	-	-	-	-	-
Dartmouth,	3,448	-	-	3	-	-	-	1	-
Dighton,	1,782	-	-	1	1	1	-	-	1
Easton,	3,948	-	-	-	2	1	1	3	-
Fairhaven,	2,880	-	-	1	2	-	-	-	-
Fall River,	56,870	-	11	56	44	2	3	46	6
Freetown,	1,457	-	-	-	-	-	-	-	-
Mansfield,	2,939	-	1	1	-	-	-	-	-
New Bedford,	33,393	-	-	6	50	-	1	11	5
North Attleborough, .	-	-	-	1	4	-	-	5	-
Norton,	1,718	-	-	-	-	-	-	3	-
Raynham,	1,535	-	-	-	-	1	-	-	-
Rehoboth,	1,788	-	-	1	-	-	1	-	-
Seekonk,	1,295	-	-	1	-	-	-	1	-
Somerset,	2,475	-	-	1	-	-	-	-	-
Swansey,	1,403	-	-	-	-	-	-	1	-
Taunton,	23,674	-	-	4	3	3	1	7	4
Westport,	2,706	-	-	-	-	-	-	1	-
 DUKES Co., . . .	 4,135	 -	 -	 -	 -	 -	 -	 2	 -
Chilmark,	412	-	-	-	-	-	-	-	-
Cottage City,	709	-	-	-	-	-	-	-	-
Edgartown,	1,165	-	-	-	-	-	-	-	-
Gay Head,	186	-	-	-	-	-	-	1	-
Gosnold,	122	-	-	-	-	-	-	-	-
Tisbury,	1,541	-	-	-	-	-	-	1	-
 ESSEX Co., . . .	 263,727	 -	 34	 67	 165	 16	 26	 123	 40
Amesbury,	4,403	-	7	8	-	1	-	6	2
Andover,	5,711	-	1	-	2	-	1	2	2
Beverly,	9,186	-	-	-	-	-	2	1	1
Boxford,	840	-	-	1	-	-	-	-	-

Deaths in each Town from Special Causes.

Metria (Puer- peral Fever).	Childbirth.	Dysentery.	Diarrhoea.	Cholera Morbus.	Cholera Infantum.	Phtisis or Consumption.	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Suicide.	Alcoholism.
-	-	2	-	-	1	5	3	1	2	1	-	-	-
1	-	-	-	-	-	-	-	1	2	-	-	-	-
-	-	-	-	-	-	-	-	-	-	1	-	-	-
-	-	-	-	-	-	1	4	-	1	-	-	-	-
1	3	1	14	-	35	43	31	3	3	22	-	-	1
-	-	-	-	-	-	-	-	1	1	-	-	-	-
1	2	2	1	-	17	24	20	13	3	6	-	3	-
-	-	-	-	-	-	-	1	-	-	-	-	-	-
-	1	-	-	-	-	2	1	-	1	-	-	-	-
-	-	1	-	-	-	2	-	-	-	1	-	-	-
-	-	-	-	-	1	2	4	1	3	1	-	2	-
-	-	-	1	-	4	4	3	-	2	2	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	-	-	-	-	-	-	-	-	-	-	-	-
-	1	1	-	-	1	4	4	-	4	-	-	-	-
-	4	1	-	1	5	4	9	-	1	2	-	-	-
-	-	-	-	-	3	2	-	-	1	-	-	-	-
13	6	20	31	10	244	446	265	105	112	87	1	11	9
-	-	-	-	-	-	1	2	1	-	4	-	-	-
-	-	2	1	1	10	18	12	3	7	2	-	1	-
-	-	-	-	-	-	2	-	-	1	4	-	-	-
-	-	1	2	-	-	1	4	1	3	1	-	-	-
-	-	-	1	-	1	4	2	-	1	-	-	-	-
-	-	1	1	-	-	10	9	3	2	-	-	-	1
-	-	-	1	-	1	7	1	1	1	-	-	-	-
6	2	7	11	4	155	210	123	44	24	37	1	1	6
-	-	-	-	-	1	4	5	1	2	-	-	-	-
-	-	-	-	-	1	6	2	1	5	1	-	2	-
5	1	1	7	1	32	84	38	26	34	15	-	4	1
1	1	-	1	3	9	14	6	2	4	5	-	3	-
-	-	-	-	-	-	5	1	1	1	-	-	-	-
-	1	-	-	-	1	1	2	1	-	1	-	-	-
-	-	2	-	-	-	2	1	1	1	-	-	-	-
-	-	1	-	-	2	1	4	-	1	-	-	-	-
1	-	2	1	-	4	5	5	-	-	2	-	-	-
-	-	2	-	1	-	2	1	-	-	-	-	-	-
-	1	1	5	-	26	61	44	19	20	14	-	-	1
-	-	-	-	-	1	8	3	1	5	1	-	-	-
-	-	1	-	-	1	15	12	3	5	6	-	-	-
-	-	-	-	-	-	1	1	-	-	-	-	-	-
-	-	1	-	-	-	4	3	-	2	-	-	-	-
-	-	-	-	-	-	6	4	2	2	1	-	-	-
-	-	-	-	-	-	2	2	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	1	2	2	1	1	5	-	-	-
10	15	19	57	6	240	749	450	108	146	231	1	21	12
-	2	-	-	-	9	27	17	2	5	9	-	2	-
-	-	-	1	-	3	12	7	5	3	1	-	-	-
-	1	-	1	-	8	21	4	7	10	5	-	-	-
-	-	-	-	-	1	-	1	-	-	-	-	-	-

TABLE XIV. — Continued.

COUNTIES AND TOWNS.	Population in 1885.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-sp. Meningitis.	Whooping- cough.	Typhoid Fever.	Erysipelas.
<i>Essex—Con.</i>									
Bradford,	3,106	—	—	—	1	—	1	1	—
Danvers,	7,061	—	—	—	—	—	1	—	3
Essex,	1,722	—	—	—	—	—	—	—	—
Georgetown,	2,299	—	—	—	—	—	—	1	—
Gloucester,	21,703	—	7	12	5	2	7	9	2
Groveland,	2,272	—	—	—	2	—	—	3	—
Hamilton,	851	—	—	—	—	—	—	—	—
Haverhill,	21,795	—	—	23	14	2	4	6	7
Ipswich,	4,207	—	—	—	—	1	—	1	1
Lawrence,	38,862	—	11	14	11	1	3	48	5
Lynn,	45,867	—	3	4	57	1	—	14	6
Lynnfield,	766	—	—	—	—	—	—	—	—
Manchester,	1,639	—	—	—	—	—	—	—	1
Marblehead,	7,517	—	2	1	25	—	—	1	2
Merrimac,	2,378	—	—	—	—	1	—	—	—
Methuen,	4,507	—	—	—	2	—	—	7	—
Middleton,	899	—	—	—	—	—	—	—	—
Nahant,	637	—	—	—	—	—	—	—	—
Newbury,	1,590	—	—	—	—	—	—	—	—
Newburyport,	13,716	—	3	1	5	—	—	2	1
North Andover,	3,425	—	—	—	—	—	—	2	—
Peabody,	9,530	—	—	—	5	2	1	2	2
Rockport,	3,888	—	—	—	—	—	—	—	—
Rowley,	1,183	—	—	—	1	1	—	—	—
Salem,	28,090	—	—	2	26	4	6	11	5
Salisbury,	4,840	—	—	—	1	—	—	1	—
Saugus,	2,855	—	—	—	5	—	—	2	—
Swampscott,	2,471	—	—	—	3	—	—	2	—
Topsfield,	1,141	—	—	1	—	—	—	1	—
Wenham,	871	—	—	—	—	—	—	—	—
West Newbury,	1,899	—	—	—	—	—	—	—	—
<i>FRANKLIN Co.,</i>									
Franklin Co.,	37,449	—	7	3	17	3	10	13	1
Ashfield,	1,097	—	—	—	—	—	—	—	—
Bernardston,	930	—	—	—	—	—	—	—	—
Buckland,	1,760	—	—	—	—	—	—	1	—
Charlemont,	958	—	—	—	—	1	—	1	—
Colrain,	1,605	—	—	—	—	—	—	1	—
Conway,	1,573	—	—	—	—	—	—	1	—
Deerfield,	3,042	—	—	—	1	—	—	—	—
Erving,	873	—	1	—	2	—	—	—	—
Gill,	860	—	—	—	—	—	—	—	—
Greenfield,	4,869	—	1	1	4	1	—	—	—
Hawley,	545	—	—	—	—	—	—	—	—
Heath,	568	—	—	—	1	—	—	—	—
Leverett,	779	—	—	1	—	—	2	—	—
Leyden,	447	—	—	—	—	—	1	—	—
Monroe,	176	—	—	—	—	—	—	1	—
Montague,	5,629	—	3	1	3	1	—	1	—
New Salem,	832	—	1	—	—	—	—	—	—
Northfield,	1,705	—	—	—	—	—	—	4	—
Orange,	3,650	—	1	—	2	—	4	—	—
Rowe,	582	—	—	—	2	—	—	1	—
Shelburne,	1,614	—	—	—	—	—	—	—	—
Shutesbury,	485	—	—	—	1	—	3	—	—
Sunderland,	700	—	—	—	—	—	—	2	—
Warwick,	662	—	—	—	1	—	—	—	—
Wendell,	509	—	—	—	—	—	—	—	—
Whately,	999	—	—	—	—	—	—	—	1

Deaths in each Town from Special Causes.

Measles (Puer- peral Fever).	Childbirth.	Dysentery.	Diarrhoea.	Cholera Morbus.	Cholera Infantum.	Phthisis or Consumption.	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Suicide.	Alcoholism.
-	-	-	-	-	3	6	7	1	1	11	-	-	-
-	-	1	4	-	4	22	18	2	8	2	-	-	2
-	-	-	-	-	-	-	9	2	-	2	-	-	-
-	-	-	-	-	-	4	5	1	3	3	-	-	-
-	1	-	3	1	16	61	25	10	7	72	-	1	5
-	1	-	-	-	1	3	3	-	-	2	-	-	-
-	-	-	-	-	1	2	3	-	1	-	-	-	-
-	-	1	4	-	16	76	36	1	16	21	-	2	1
-	1	2	-	-	2	10	6	1	2	5	-	-	-
3	1	5	5	1	77	134	95	16	17	21	-	5	1
3	2	2	18	1	41	144	64	14	28	32	-	2	1
-	-	-	-	-	1	2	3	1	2	1	-	-	-
-	-	-	-	-	-	1	3	2	-	-	-	-	-
1	1	1	4	-	7	12	8	3	1	4	-	1	-
-	-	-	1	-	2	7	-	-	-	-	-	-	-
-	-	-	1	-	2	15	5	2	-	2	-	1	-
-	-	-	-	-	-	4	3	-	1	3	-	-	-
-	-	-	-	-	-	1	-	-	-	-	-	-	-
-	1	-	1	1	18	51	31	2	13	1	-	-	-
-	1	-	-	1	1	17	3	3	2	3	-	-	-
-	1	1	2	-	3	26	12	7	4	5	-	-	1
-	1	1	1	1	1	8	7	1	3	-	-	-	-
-	-	-	-	-	-	-	4	-	1	1	-	-	-
1	1	2	8	-	19	58	56	19	16	23	-	7	-
1	-	-	-	-	-	2	2	-	1	-	-	-	-
-	1	1	2	-	-	7	-	-	-	1	-	-	-
-	-	1	-	-	-	4	5	2	1	-	-	-	1
-	-	1	-	-	1	1	5	-	-	-	-	-	-
-	-	1	1	-	3	5	3	2	-	-	-	-	-
-	-	-	-	-	2	2	-	1	-	-	-	-	-
-	-	6	5	-	30	77	84	17	19	24	-	4	1
-	-	-	-	-	-	4	4	-	1	1	-	-	-
-	-	-	-	-	-	4	1	1	-	-	-	1	-
-	1	2	1	-	1	2	3	-	1	1	-	-	-
-	-	-	-	-	-	2	2	-	-	1	-	-	-
-	-	-	-	-	2	4	4	-	1	1	-	-	-
-	-	-	-	-	2	4	5	-	-	1	-	-	-
-	-	-	-	-	3	8	12	1	-	-	-	-	-
-	-	-	-	-	-	-	4	-	-	-	-	-	-
-	-	-	-	-	-	2	2	1	2	3	-	-	-
-	1	-	1	-	2	4	7	2	4	5	-	1	-
-	-	-	-	-	-	2	1	-	-	1	-	-	-
-	-	-	-	-	-	1	-	-	-	-	-	-	-
-	-	-	-	-	2	2	2	2	-	-	-	-	-
-	-	-	-	-	-	-	4	-	-	-	-	-	-
-	1	2	2	-	14	15	11	5	1	2	-	1	-
-	-	-	-	-	-	-	4	-	-	-	-	-	-
-	-	-	-	-	-	3	1	-	-	1	-	-	-
-	-	1	1	-	2	8	4	2	3	2	-	-	-
-	-	-	-	-	-	-	2	-	1	-	-	-	-
-	-	1	-	-	1	3	2	1	1	1	-	1	1
-	-	-	-	-	-	3	5	1	-	-	-	-	-
-	-	-	-	-	-	3	1	1	1	1	-	-	-
-	-	-	-	-	-	1	2	-	1	-	-	-	-
-	-	-	-	-	1	2	-	-	1	1	-	-	-

TABLE XIV. — Continued.

COUNTIES AND TOWNS.	Population in 1885.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-sp. Meningitis.	Whooping- cough.	Typhoid Fever.	Erysipelas.
HAMPDEN Co., . . .	116,764	4	42	16	163	17	6	93	12
Agawam, . . .	2,357	-	-	-	3	-	-	3	1
Blandford, . . .	954	-	-	-	-	-	-	1	-
Brimfield, . . .	1,137	-	2	-	1	-	-	-	-
Chester, . . .	1,318	1	-	-	4	-	-	-	-
Chicopee, . . .	11,516	1	-	1	13	3	-	11	-
Granville, . . .	1,193	-	-	-	1	-	-	-	-
Hampden, . . .	868	-	1	-	-	-	-	-	-
Holland, . . .	229	-	-	-	-	-	-	-	-
Holyoke, . . .	27,895	-	15	7	30	6	1	21	4
Longmeadow, . . .	1,677	-	-	-	9	-	1	2	-
Ludlow, . . .	1,649	-	-	-	1	-	-	-	-
Monson, . . .	3,958	-	-	-	3	-	-	2	-
Montgomery, . . .	278	-	-	-	-	-	-	-	-
Palmer, . . .	5,923	-	1	3	3	-	1	10	1
Russell, . . .	847	-	-	-	3	-	-	-	-
Southwick, . . .	982	-	-	-	-	1	-	1	-
Springfield, . . .	37,575	2	15	3	79	3	3	26	4
Tolland, . . .	422	-	-	-	-	-	-	-	-
Wales, . . .	853	-	-	-	2	-	-	-	1
Westfield, . . .	8,961	-	-	2	5	2	-	8	-
West Springfield, . . .	4,488	-	8	-	5	1	-	8	-
Wilbraham, . . .	1,724	-	-	-	1	1	-	-	1
HAMPSHIRE Co., . . .	48,472	1	7	7	30	5	1	21	4
Amherst, . . .	4,199	-	-	-	1	1	-	1	-
Belchertown, . . .	2,307	-	-	-	-	-	-	2	-
Chesterfield, . . .	698	-	-	1	-	-	-	-	-
Cummington, . . .	805	-	-	-	-	-	-	-	-
Easthampton, . . .	4,291	-	-	1	-	-	-	-	-
Enfield, . . .	1,010	-	-	-	1	-	1	-	-
Goshen, . . .	336	-	-	-	-	-	-	-	-
Granby, . . .	729	-	-	-	-	-	-	-	-
Greenwich, . . .	532	-	-	-	-	-	-	-	1
Hadley, . . .	1,747	-	-	-	-	-	-	-	-
Hatfield, . . .	1,367	-	-	-	1	-	-	-	-
Huntington, . . .	1,267	1	-	1	-	-	-	1	-
Middlefield, . . .	513	-	-	-	-	-	-	1	-
Northampton, . . .	12,896	-	1	3	11	-	-	6	2
Pelham, . . .	549	-	-	-	-	-	-	-	-
Plainfield, . . .	453	-	-	-	-	-	-	-	-
Prescott, . . .	448	-	-	-	-	-	-	-	-
South Hadley, . . .	3,949	-	1	-	8	1	-	4	-
Southampton, . . .	1,025	-	-	-	-	-	-	-	-
Ware, . . .	6,003	-	5	1	7	2	-	4	1
Westhampton, . . .	541	-	-	-	-	1	-	-	-
Williamsburg, . . .	2,044	-	-	-	-	-	-	-	-
Worthington, . . .	763	-	-	-	1	-	-	2	-
MIDDLESEX Co., . . .	357,311	-	17	93	370	35	45	180	33
Acton, . . .	1,785	-	-	-	1	-	-	-	-
Arlington, . . .	4,673	-	-	-	-	-	3	2	2
Ashby, . . .	871	-	-	-	-	-	-	-	-
Ashland, . . .	2,633	-	-	-	1	-	-	-	-
Ayer, . . .	2,190	-	-	-	1	1	-	-	-
Bedford, . . .	930	-	-	1	1	-	-	-	-
Belmont, . . .	1,639	-	-	5	9	-	-	1	-

Deaths in each Town from Special Causes.

Malaria (Puer- peral Fever).	Childbirth.	Dysentery.	Diarrhoea.	Cholera Morbus.	Cholera Infantum.	Plididias or Consumption.	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Suicide.	Alcoholism.
6	12	30	43	7	169	290	216	59	73	98	-	10	6
-	1	2	2	-	5	6	3	1	2	-	-	1	-
-	-	-	-	-	-	2	-	-	1	2	-	-	-
-	-	-	-	-	-	2	4	-	3	1	-	-	-
-	-	1	-	-	1	6	5	1	1	1	-	-	-
-	-	3	8	-	18	37	20	3	7	9	-	1	1
-	-	-	-	1	-	3	1	1	2	-	-	-	-
-	-	-	-	-	-	3	3	-	-	-	-	-	-
-	-	-	-	-	-	1	1	-	-	-	-	-	-
-	1	8	27	3	59	91	51	23	15	25	-	-	-
-	-	-	1	-	4	3	-	1	3	2	-	1	-
-	-	-	-	-	1	2	1	1	1	1	-	-	-
-	1	1	-	-	1	10	4	2	6	1	-	-	-
-	-	1	-	-	-	-	1	-	-	-	-	-	-
-	1	-	-	-	3	27	10	1	5	4	-	-	-
-	-	2	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	1	1	-	1	-	-	-	-
5	5	3	4	3	58	69	68	19	17	38	-	6	3
-	-	-	-	-	-	-	-	-	2	1	-	-	-
-	-	-	-	-	2	1	2	-	1	-	-	-	-
1	2	9	-	-	5	19	25	2	6	-	-	1	2
-	1	-	-	-	12	5	9	3	-	12	-	-	-
-	-	-	-	-	-	2	7	2	-	1	-	-	-
1	1	11	10	1	48	144	85	23	45	40	-	4	3
-	-	-	1	-	2	15	7	2	7	2	-	-	-
-	-	-	1	-	2	9	7	-	1	4	-	-	-
-	-	-	-	-	1	2	2	-	-	1	-	-	-
-	-	-	-	-	-	1	-	-	1	-	-	-	-
-	-	8	3	-	2	12	6	2	2	5	-	1	-
-	-	-	-	-	1	1	-	-	2	-	-	1	-
-	-	-	-	-	-	-	1	-	2	-	-	-	-
-	-	-	-	-	-	3	1	1	2	-	-	-	-
-	-	-	-	-	-	2	1	1	1	-	-	-	-
-	-	-	1	-	-	3	2	1	1	1	-	-	-
-	-	-	-	-	-	4	1	1	4	-	-	-	-
-	-	1	-	-	2	5	2	-	2	5	-	-	-
-	-	-	-	-	1	2	2	-	-	-	-	-	-
1	-	2	-	-	13	42	25	3	12	12	-	1	3
-	-	-	-	-	3	2	-	-	-	-	-	1	-
-	-	-	-	-	-	-	-	1	-	-	-	-	-
-	-	-	-	-	-	1	1	-	-	-	-	-	-
-	-	-	1	-	10	4	3	2	3	3	-	-	-
-	-	-	-	-	-	2	1	1	2	-	-	-	-
-	1	-	3	-	7	23	17	7	2	5	-	-	-
-	-	-	-	-	-	2	-	-	-	-	-	-	-
-	-	-	-	1	4	5	4	1	2	-	-	-	-
-	-	-	-	-	-	4	2	-	-	2	-	-	-
12	15	44	93	13	460	982	678	240	217	189	1	32	10
-	-	-	-	-	-	6	2	-	1	3	-	-	1
-	-	-	1	2	5	9	7	2	2	1	-	-	1
-	-	-	-	-	-	-	1	-	1	1	-	-	-
-	-	-	-	-	3	5	7	1	1	1	-	-	-
-	-	-	-	-	2	3	4	-	1	1	-	-	-
-	-	-	-	-	-	-	1	1	1	-	-	-	-
-	-	-	-	-	1	4	1	1	2	2	-	-	-

TABLE XIV. — Continued.

COUNTIES AND TOWNS.	Population in 1885.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-sp. Meningitis.	Whooping- cough.	Typhoid Fever.	Erysipelas.
<i>Middlesex — Con.</i>									
BillERICA, . . .	2,161	-	1	-	-	-	-	1	1
Boxborough, . . .	348	-	-	-	-	-	-	-	-
Burlington, . . .	604	-	-	-	-	-	-	-	-
Cambridge, . . .	59,658	-	1	23	72	-	19	31	7
Carlisle, . . .	526	-	-	-	2	-	-	-	-
Chelmsford, . . .	2,304	-	-	-	1	1	-	1	-
Concord, . . .	3,727	-	1	1	4	-	1	2	1
Dracut, . . .	1,927	-	-	1	-	-	-	1	-
Dunstable, . . .	431	-	-	-	-	-	1	-	-
Everett, . . .	5,825	-	-	1	29	-	-	5	2
Frammingham, . . .	8,275	-	-	4	5	-	-	3	-
Groton, . . .	1,987	-	-	-	-	-	-	-	-
Holliston, . . .	2,926	-	-	2	-	-	-	1	-
Hopkinton, . . .	3,922	-	-	3	2	-	-	1	-
Hudson, . . .	3,968	-	-	2	4	2	-	4	-
Lexington, . . .	2,718	-	-	1	1	1	-	-	1
Lincoln, . . .	901	-	-	-	-	-	-	1	-
Littleton, . . .	1,067	-	-	-	-	-	-	2	-
Lowell, . . .	64,107	-	4	14	107	16	9	62	5
Malden, . . .	16,407	-	2	1	17	-	1	3	1
Marlborough, . . .	10,941	-	1	1	14	4	-	5	-
Maynard, . . .	2,703	-	-	1	-	-	-	-	-
Medford, . . .	9,042	-	1	5	7	-	-	2	-
Melrose, . . .	6,101	-	1	5	1	-	1	2	-
Natick, . . .	8,460	-	1	5	8	1	-	1	-
Newton, . . .	19,759	-	1	1	10	1	2	12	4
North Reading, . . .	878	-	-	-	-	-	-	1	-
Pepperell, . . .	2,587	-	-	-	3	-	-	-	-
Reading, . . .	3,539	-	-	-	-	1	-	-	-
Sherborn, . . .	1,391	-	-	-	2	-	-	1	-
Shirley, . . .	1,242	-	-	-	-	-	-	-	-
Somerville, . . .	29,971	-	1	13	29	2	3	17	2
Stoneham, . . .	5,659	-	-	-	1	-	-	1	-
Stow, . . .	976	-	-	-	-	-	-	-	-
Sudbury, . . .	1,165	-	-	-	-	-	-	-	-
Tewksbury, . . .	2,333	-	-	1	6	-	-	1	-
(State Almshouse), . . .	-	-	-	-	2	-	-	1	3
Townsend, . . .	1,846	-	-	-	1	-	-	-	-
Tyngsborough, . . .	604	-	-	-	-	-	-	2	-
Wakefield, . . .	6,060	-	1	-	3	-	-	-	1
Waltham, . . .	14,609	-	-	-	11	-	2	2	-
Watertown, . . .	6,238	-	-	-	2	1	1	2	-
Wayland, . . .	1,946	-	-	1	2	-	-	-	-
Westford, . . .	2,193	-	-	-	3	-	-	1	1
Weston, . . .	1,427	-	-	-	-	-	-	-	-
Wilmington, . . .	991	-	-	-	1	-	-	-	-
Winchester, . . .	4,390	-	-	1	1	-	-	1	-
Woburn, . . .	11,750	-	1	-	6	4	2	7	2
NANTUCKET Co., . . .	3,142	-	-	-	1	-	-	1	-
NORFOLK Co., . . .	102,142	-	3	26	86	2	8	42	9
Avon, . . .	-	-	-	-	1	-	-	1	-
Bellingham, . . .	1,198	-	-	-	-	-	-	-	1
Braintree, . . .	4,040	-	-	1	5	-	1	3	-
Brookline, . . .	9,196	-	-	5	3	-	1	2	-
Canton, . . .	4,380	-	-	-	6	-	-	4	-
Cohasset, . . .	2,216	-	-	-	2	-	-	2	-

Deaths in each Town from Special Causes.

Meeria (Puer- peral Fever).	Childbirth.	Dysentery.	Diarrhoea.	Cholera Morbus.	Cholera Infantum.	Phthisis or Consumption.	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Suicide.	Alcoholism.
-	-	-	1	-	-	3	1	-	1	-	-	-	-
-	-	-	-	-	-	-	2	-	-	-	-	-	-
-	-	-	-	-	-	1	-	-	-	-	-	-	-
1	4	7	41	2	82	166	127	56	39	26	-	7	2
1	-	-	1	-	2	9	-	1	6	-	-	-	-
-	-	-	-	-	6	7	4	1	2	2	-	3	-
-	-	-	-	-	1	3	1	1	1	1	-	-	-
-	-	-	-	-	-	1	2	2	2	2	-	-	-
-	-	5	2	-	7	18	15	1	2	2	-	-	-
-	1	1	3	1	7	21	13	6	7	8	-	-	-
-	-	-	-	-	-	1	8	-	-	-	-	-	-
-	-	1	1	-	2	5	8	-	1	2	-	-	-
-	-	1	-	-	4	14	4	2	3	2	-	1	2
-	-	-	-	-	3	7	6	1	-	4	-	-	1
-	-	-	-	-	-	12	4	-	1	1	-	-	-
-	-	-	-	-	1	1	-	-	-	1	-	-	-
-	-	-	-	-	-	1	3	-	-	1	-	-	-
3	2	5	8	4	183	190	154	61	34	34	-	6	-
1	-	3	1	1	17	53	41	10	7	12	-	-	-
1	-	4	-	-	17	34	13	4	5	3	1	-	-
1	-	-	-	-	2	10	7	-	2	2	-	1	-
1	2	1	-	-	5	15	21	7	5	6	-	3	-
-	2	-	-	-	2	15	9	4	5	4	-	-	1
1	-	1	1	-	3	22	11	2	12	4	-	1	-
1	1	4	6	-	8	34	20	8	13	9	-	2	-
-	-	1	-	-	2	1	3	1	1	2	-	1	-
-	-	-	1	-	-	3	8	5	2	2	-	-	-
-	-	-	-	-	2	8	2	4	-	1	-	1	-
-	-	-	-	-	-	2	-	-	-	2	-	-	-
-	-	-	1	-	-	1	5	-	1	-	-	1	-
1	1	4	8	-	35	88	61	17	16	7	-	4	-
-	-	3	-	-	4	13	4	3	4	8	-	1	-
-	-	-	-	-	3	1	1	-	2	1	-	-	-
-	-	-	-	-	-	4	2	-	-	-	-	-	-
-	-	-	-	-	-	1	4	-	2	3	-	-	-
-	-	-	8	1	-	49	6	9	1	2	-	-	-
-	-	-	-	-	-	1	3	1	-	1	-	-	-
-	-	-	-	1	-	1	-	-	2	-	-	-	-
-	-	-	-	-	3	17	9	4	5	3	-	-	-
-	1	2	4	-	19	46	29	13	12	7	-	-	2
-	-	-	-	-	6	13	11	8	1	3	-	-	-
-	1	-	-	-	2	3	2	-	-	1	-	-	-
-	-	-	-	-	1	6	3	1	2	1	-	-	-
-	-	-	1	-	-	4	1	-	-	-	-	-	-
-	-	1	-	-	1	-	2	-	-	-	-	-	-
-	-	-	1	-	3	16	4	-	3	2	-	-	-
-	-	-	3	1	15	34	20	4	6	10	-	-	-
1	-	-	1	-	1	12	2	-	6	1	-	-	-
2	4	11	15	1	66	275	162	43	59	59	1	5	4
-	-	-	-	-	-	2	-	1	-	-	-	-	-
-	-	-	1	-	3	4	3	-	1	1	-	-	-
-	-	-	-	-	4	9	17	-	3	10	1	1	1
-	-	1	4	-	3	19	9	-	3	2	-	1	1
1	-	-	-	-	4	12	7	2	1	3	-	-	-
-	-	1	-	-	-	3	3	-	1	-	-	-	-

TABLE XIV. — Continued.

COUNTIES AND TOWNS.	Population in 1885.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-sp. Meningitis.	Whooping- cough.	Typhoid Fever.	Erysipelas.
<i>Norfolk — Con.</i>									
Dedham,	6,641	-	-	1	4	-	2	2	1
Dover,	664	-	-	-	-	-	-	-	-
Foxborough,	2,814	-	-	1	1	-	-	1	1
Franklin,	3,983	-	-	1	-	-	-	-	-
Holbrook,	2,334	-	-	1	1	-	-	-	-
Hyde Park,	8,376	-	-	1	3	-	-	2	1
Medfield,	1,594	-	-	-	-	1	-	1	-
Medway,	2,777	-	-	-	9	-	-	-	-
Millis,	683	-	-	1	-	-	-	-	-
Milton,	3,555	-	1	-	6	-	1	1	-
Needham,	2,586	-	-	1	2	-	-	1	1
Norfolk,	825	-	-	-	-	-	-	-	-
Norwood,	2,921	-	-	2	1	-	1	1	2
Quincy,	12,145	-	1	3	2	-	1	12	1
Randolph,	3,807	-	-	1	2	-	-	2	1
Sharon,	1,328	-	-	-	-	-	-	2	-
Stoughton,	5,173	-	-	1	2	-	-	-	-
Walpole,	2,443	-	-	-	2	-	-	2	-
Wellesley,	3,013	-	1	3	-	-	1	2	-
Weymouth,	10,740	-	-	2	9	1	-	-	-
Wrentham,	2,710	-	-	1	-	-	-	1	-
 PLYMOUTH Co.,									
Abington,	3,699	-	-	3	-	-	1	1	-
Bridgewater,	3,827	-	-	2	-	-	-	-	1
Brockton,	20,783	-	-	9	34	1	1	13	-
Carver,	1,091	-	-	-	-	1	-	-	-
Duxbury,	1,924	-	-	-	1	-	2	-	-
East Bridgewater,	2,812	-	-	1	1	-	-	1	1
Halifax,	530	-	-	-	-	-	-	1	-
Hanover,	1,966	-	-	-	-	-	-	1	-
Hanson,	1,227	-	-	-	1	-	-	-	-
Hingham,	4,375	-	-	1	1	-	-	1	-
Hull,	451	-	-	-	-	1	-	-	-
Kingston,	1,570	-	-	-	2	-	-	-	-
Lakeville,	980	-	-	-	-	-	-	-	-
Marion,	965	-	-	-	-	-	-	2	-
Marshfield,	1,649	-	-	-	-	-	-	2	-
Mattapoisett,	1,215	-	-	1	-	-	-	3	-
Middleborough,	5,163	-	-	2	1	1	-	-	2
Norwell,	1,589	-	-	-	-	-	-	2	-
Pembroke,	1,313	-	-	-	-	-	-	-	-
Plymouth,	7,239	-	-	1	-	-	-	3	1
Plympton,	600	-	-	-	-	-	-	-	-
Rochester,	1,021	-	-	1	-	-	-	1	-
Rockland,	4,785	-	-	-	-	-	1	2	-
Scituate,	2,350	-	-	-	-	-	1	-	-
Wareham,	3,254	-	-	2	-	-	-	4	-
West Bridgewater,	1,707	-	-	-	1	-	-	-	-
Whitman,	3,595	-	-	-	6	-	-	-	-
 SUFFOLK Co.,									
Boston,	421,109	3	42	100	614	39	116	182	51
Chelsea,	390,393	3	42	68	588	33	110	174	50
Revere,	25,709	-	-	32	22	5	6	6	1
Winthrop,	3,637	-	-	-	4	1	-	-	-
	1,370	-	-	-	-	-	-	2	-

Deaths in each Town from Special Causes.

Metria (Puerperal Fever).	Childbirth.	Dysentery.	Diarrhea.	Cholera Morbus.	Cholera Infantum.	Phthisis or Consumption.	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Suicide.	Alcoholism.
-	-	-	-	-	-	14	9	3	7	6	-	-	-
-	-	-	-	-	1	1	3	-	1	-	-	-	-
-	-	-	-	-	2	6	5	3	-	1	-	-	1
-	-	-	2	-	1	10	7	2	1	2	-	1	-
-	1	2	2	-	1	6	3	1	-	2	-	-	-
-	-	-	-	-	5	19	11	3	2	3	-	1	-
-	-	-	-	-	-	4	1	-	2	-	-	-	-
-	-	-	-	-	1	14	2	-	3	2	-	-	-
-	-	-	1	-	2	1	-	2	-	1	-	-	-
-	-	1	-	-	-	4	5	1	2	5	-	-	-
-	-	-	-	1	2	7	7	2	2	-	-	-	-
-	-	1	-	-	-	1	-	-	1	-	-	-	-
-	-	-	-	-	3	11	4	-	2	2	-	-	-
-	-	1	1	-	17	39	19	7	9	8	-	-	-
-	1	2	2	-	3	12	10	-	3	-	-	-	-
-	-	-	-	-	-	6	-	-	2	-	-	-	-
-	1	-	1	-	1	18	9	-	4	3	-	1	1
1	-	1	-	-	2	5	4	4	3	2	-	-	-
-	1	-	-	-	1	8	3	-	-	2	-	-	-
-	-	1	1	-	7	37	16	11	5	3	-	-	-
-	-	-	-	-	3	4	5	1	-	1	-	-	-
2	13	9	16	2	51	204	109	41	55	49	-	4	5
-	-	1	-	1	5	5	10	1	3	3	-	-	-
-	-	1	1	-	1	40	6	1	3	1	-	1	-
-	5	-	-	1	12	56	17	12	13	7	-	-	1
-	-	-	-	-	1	4	-	-	-	2	-	-	-
-	-	-	-	-	1	1	2	1	-	3	-	1	-
-	-	-	2	-	-	5	10	3	4	2	-	-	-
-	-	-	-	-	1	-	-	-	-	-	-	-	-
-	1	1	-	-	1	4	3	2	-	1	-	-	-
-	1	-	-	-	2	1	2	1	-	-	-	-	-
-	-	-	-	-	2	8	8	4	4	3	-	-	-
-	-	-	-	-	1	1	-	-	1	3	-	-	-
-	1	-	-	-	2	3	1	-	3	1	-	-	1
-	-	1	1	-	-	1	2	1	-	-	-	-	-
-	-	2	-	-	-	2	2	1	2	1	-	-	-
-	-	1	1	-	1	2	2	2	1	3	-	-	-
-	-	1	-	-	-	1	2	-	-	1	-	-	-
-	1	-	1	-	9	13	8	-	3	-	-	1	1
-	-	1	-	-	-	6	3	1	-	1	-	1	-
-	-	-	1	-	1	1	3	-	1	-	-	-	-
-	-	-	3	-	4	12	13	6	7	3	-	-	-
-	-	-	1	-	1	1	-	-	-	1	-	-	-
-	-	-	-	-	-	2	1	1	-	1	-	-	-
-	1	-	3	-	-	14	5	-	2	1	-	-	-
-	-	-	1	-	2	3	3	-	2	7	-	-	-
-	2	-	1	-	3	10	2	1	5	3	-	-	-
-	-	-	-	-	-	-	2	2	-	-	-	-	1
2	-	-	-	-	2	8	2	1	1	2	-	-	1
19	43	47	220	28	460	1,651	1,029	524	304	426	11	43	46
17	41	43	216	27	431	1,553	974	509	280	398	11	38	46
1	2	3	3	1	22	85	49	14	19	18	-	3	-
1	-	1	-	-	4	9	4	1	3	8	-	2	-
-	-	-	1	-	3	4	2	-	2	2	-	-	-

TABLE XIV. — Concluded.

COUNTIES AND TOWNS.	Population in 1885.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-sp. Meningitis.	Whooping- cough.	Typhoid Fever.	Erysipelas.
WORCESTER Co., . . .	244,039	1	52	57	168	26	18	97	28
Ashburnham, . . .	2,058	-	1	-	-	-	2	1	-
Athol, . . .	4,758	-	-	-	9	1	1	2	2
Auburn, . . .	1,268	-	-	-	2	-	-	1	-
Barre, . . .	2,093	-	3	-	2	1	-	1	-
Berlin, . . .	899	-	-	-	-	-	-	-	-
Blackstone, . . .	5,436	-	-	1	-	-	-	3	-
Bolton, . . .	876	-	-	-	-	-	-	-	-
Boylston, . . .	834	-	1	-	-	-	-	1	-
Brookfield, . . .	3,013	-	4	1	5	2	1	5	-
Charlton, . . .	1,823	-	-	4	1	-	-	-	1
Clinton, . . .	8,945	-	3	1	4	-	-	3	1
Dana, . . .	695	-	-	-	-	-	-	-	-
Douglas, . . .	2,205	-	-	-	-	1	-	4	1
Dudley, . . .	2,742	-	3	-	1	1	-	2	-
Fitchburg, . . .	15,375	-	3	1	5	-	8	9	1
Gardner, . . .	7,283	-	2	-	-	1	2	2	-
Grafton, . . .	4,498	-	-	-	4	-	-	2	-
Hardwick, . . .	3,145	-	2	-	-	-	-	3	-
Harvard, . . .	1,184	-	-	-	-	-	-	-	-
Holden, . . .	2,471	-	-	-	-	-	-	-	-
Hopedale, . . .	-	-	-	-	1	-	-	-	-
Hubbardston, . . .	1,303	-	-	-	-	-	-	1	-
Lancaster, . . .	2,050	-	1	1	-	-	-	-	-
Leicester, . . .	2,923	-	-	1	2	-	-	1	-
Leominster, . . .	5,297	-	1	2	-	-	-	1	1
Lunenburg, . . .	1,071	-	-	2	-	-	-	-	-
Mendon, . . .	945	-	-	-	-	-	-	-	-
Milford, . . .	9,343	-	-	-	6	3	-	3	-
Millbury, . . .	4,555	-	-	-	2	-	-	1	-
New Braintree, . . .	558	-	-	-	1	1	-	-	-
Northborough, . . .	1,853	-	-	-	1	-	-	1	-
Northbridge, . . .	3,786	-	1	-	2	2	-	2	-
North Brookfield, . . .	4,201	-	4	-	5	-	-	2	-
Oakham, . . .	749	-	-	-	1	-	-	-	-
Oxford, . . .	2,355	-	1	-	-	-	-	-	-
Paxton, . . .	561	-	-	-	-	-	-	-	-
Petersham, . . .	1,032	-	-	-	-	-	-	2	1
Phillipston, . . .	530	-	-	-	-	-	-	1	-
Princeton, . . .	1,038	-	-	-	1	-	-	1	-
Royalston, . . .	1,153	-	-	1	-	-	-	1	-
Rutland, . . .	963	-	-	-	-	-	-	-	-
Shrewsbury, . . .	1,450	-	-	-	-	-	-	-	-
Southborough, . . .	2,100	-	-	-	-	-	-	1	1
Southbridge, . . .	6,500	-	-	23	4	1	-	1	-
Spencer, . . .	8,247	-	2	4	5	-	-	5	-
Sterling, . . .	1,331	-	-	1	-	-	-	-	-
Sturbridge, . . .	1,980	-	-	-	2	-	-	1	-
Sutton, . . .	3,101	-	-	-	1	1	-	3	-
Templeton, . . .	2,627	-	1	-	3	-	-	1	1
Upton, . . .	2,265	-	-	-	-	1	-	2	1
Uxbridge, . . .	2,948	-	-	5	-	1	-	-	-
Warren, . . .	4,032	-	-	-	3	1	-	-	1
Webster, . . .	6,220	-	1	1	10	2	-	2	1
Westborough, . . .	4,880	-	-	-	14	-	-	-	1
West Boylston, . . .	2,927	-	-	2	5	1	-	-	-
West Brookfield, . . .	1,747	-	5	-	4	-	1	-	-
Westminster, . . .	1,556	-	-	1	-	-	-	-	-
Winchendon, . . .	3,872	-	-	-	2	1	1	-	2
Worcester, . . .	68,389	1	13	5	61	4	2	25	12

Deaths in each Town from Special Causes.

Metria (Puer- peral Fever).	Childbirth.	Dysentery.	Diarrhoea.	Cholera Morbus.	Cholera Infantum.	Phthisis or Consumption.	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Suicide.	Alcoholism.
11	26	31	64	8	311	660	454	122	140	186	1	17	10
-	-	1	-	-	-	6	4	-	-	-	-	1	1
-	-	-	1	-	4	9	9	-	7	4	-	-	1
-	-	-	-	-	2	3	1	-	-	1	-	-	-
-	-	-	-	-	1	2	3	-	-	1	-	-	-
-	-	-	-	-	-	1	-	-	1	-	-	-	-
-	2	1	2	-	5	12	8	5	1	8	-	-	-
-	-	-	-	-	-	1	1	-	1	-	-	1	-
-	1	-	-	-	-	3	2	-	-	-	-	-	-
-	1	2	-	-	-	13	1	-	1	5	-	-	-
-	-	-	-	-	-	3	1	1	-	1	-	1	-
-	1	1	9	-	12	24	12	1	4	9	-	-	-
-	-	-	-	-	-	4	-	-	-	-	-	-	-
-	1	-	1	-	1	6	8	1	-	-	-	-	1
-	-	-	-	-	3	8	2	1	2	2	-	-	-
1	3	-	4	-	28	56	28	11	5	15	-	-	3
-	1	1	2	-	26	23	19	9	5	6	-	1	-
-	-	-	2	-	7	15	10	-	2	2	-	-	-
-	2	-	-	2	1	8	2	1	3	-	-	-	-
-	-	-	-	-	-	1	3	-	-	1	-	-	-
-	-	1	-	1	3	3	3	1	3	1	-	-	-
-	-	-	-	-	-	4	4	2	-	1	-	-	-
-	-	-	-	-	6	-	1	-	-	4	-	-	-
-	-	-	-	1	1	5	1	-	2	1	-	-	-
-	-	-	-	-	3	8	7	3	2	5	-	-	-
-	-	-	-	-	3	15	12	1	2	3	-	1	1
-	-	-	-	-	1	2	1	-	1	2	-	-	-
-	-	-	-	-	-	3	-	-	-	-	-	-	-
-	2	2	5	1	8	35	16	6	8	6	-	2	-
-	1	1	2	-	4	6	6	5	4	1	-	-	1
-	-	-	-	-	1	2	3	-	1	-	-	-	-
-	-	-	-	-	3	3	3	1	9	-	-	-	-
1	1	2	2	-	9	13	13	-	1	2	-	-	-
2	-	1	-	-	3	16	5	2	-	2	-	-	-
-	-	1	-	-	1	3	2	-	3	-	-	-	-
-	-	-	-	-	1	11	3	-	1	1	-	-	-
-	-	-	-	-	-	2	-	-	-	1	-	-	-
-	-	-	1	-	-	1	2	1	2	-	-	-	-
-	-	-	-	-	-	-	4	-	3	1	-	-	-
-	-	-	-	-	-	1	3	-	-	1	-	-	-
-	-	2	-	-	-	1	2	-	-	2	-	-	-
-	-	-	-	-	-	4	3	-	5	2	-	-	-
-	-	-	-	-	-	3	1	2	1	2	-	1	-
1	-	-	2	-	10	22	11	7	3	1	-	-	-
2	-	2	-	1	11	23	5	2	4	4	-	-	-
-	-	-	-	-	-	5	4	1	2	-	-	-	-
1	1	-	1	-	6	4	5	2	1	-	-	-	-
-	-	-	2	-	10	5	6	-	-	1	-	1	-
-	-	-	1	-	7	6	7	1	-	1	-	1	-
-	1	-	-	-	-	5	3	-	1	2	-	-	-
-	-	-	-	-	4	3	7	1	1	3	-	1	-
1	-	5	-	1	2	11	13	1	3	3	-	-	-
1	-	-	-	-	12	18	11	4	6	4	-	-	-
-	1	-	2	-	2	5	5	1	5	3	-	-	-
-	1	1	-	-	1	10	-	-	1	-	-	-	-
-	-	-	1	-	2	5	1	-	2	2	-	-	-
-	-	-	-	-	1	1	6	-	3	3	-	-	-
-	-	-	2	-	1	10	15	2	3	4	-	-	-
1	6	7	22	1	111	182	145	46	24	62	1	6	2

TABLE XV. — NATIVITIES. — BY STATE AND COUNTIES.

Showing the Parent Nativity of all Children born alive; the Nativity of Grooms and Brides; of all the Deceased, and Parent Nativity of Deceased, — statistically arranged from the Returns of Births, Marriages and Deaths, registered during the year 1888.

PART 1. — BIRTHS. — NATIVITY OF FATHERS AND MOTHERS.

STATE AND COUNTIES.	PARENTAGE.	American.	Foreign.	Unknown.	Massachusetts.		Other New Eng-land States.	Other States.	Canada (English).	Canada (French).	New Brunswick.	Newfoundland.	Nova Scotia.	Prince Edward Island.	Other British Possessions.	England.	France.	Germany.	Ireland.	Italy.	Poland.	Portugal.	Scotland.	Sweden.	Other Foreign Countries.	Unknown.
{ STATE, .	{ Fathers, . Mothers, .	25,297 25,308	28,150 28,128	1,146 357	17,577 18,323	4,987 4,568		2,733 2,977	1,200 1,331	4,959 4,677	828 1,095	185 247	1,820 2,339	390 513	115 183	2,769 2,688	133 78	1,619 1,381	10,091 10,415	591 541	88 82	677 609	810 805	797 817	1,075 891	1,146 357
		423 429	114 117	10 1	398 388	10 19		15 22	1 4	- -	- 1	- -	7 14	- -	2 3	8 7	- 1	1 1	15 16	- -	- -	76 66	1 3	1 -	2 1	10 1
{ Barnstable, .	{ Fathers, . Mothers, .	1,237 1,277	887 856	35 26	818 837	155 142	264 298	75 76	307 287	1 1	- -	- -	- 1	- -	- -	64 69	20 15	115 107	228 231	14 12	5 5	- -	37 36	3 4	18 12	35 26
		1,944 1,967	2,829 2,870	81 17	1,372 1,392	321 338	251 237	62 90	853 859	17 27	1 2	41 68	13 22	1 1	1 1	695 1,674	9 5	82 62	636 633	8 6	3,265 2,252	71 83	19 23	53 41	81 17	
{ Bristol, .	{ Fathers, . Mothers, .	42 44	11 11	2 -	34 36	5 6	3 2	1 -	- -	- -	- -	- -	- 1	- -	- -	1 1	- 1	1 2	- 2	- -	7 4	- -	- -	1 -	2 -	
		3,566 3,473	3,233 3,375	85 36	2,457 2,496	906 776	203 201	107 136	604 590	87 133	21 34	378 459	48 74	29 57	352 338	15 5	183 177	1,121 1,111	31 31	3 4	52 38	102 101	44 49	53 38	85 36	

Franklin,	{ }	Fathers, Mothers,	447	280	13	320	95	32	34	87	1	1	3	—	1	19	1	51	51	1	—	3	12	15	13
			450	286	4	323	86	41	35	80	—	1	6	1	6	1	1	21	1	49	57	1	—	8	10	15
Hampden,	{ }	Fathers, Mothers,	1,674	2,133	51	981	365	328	108	745	15	2	17	1	2	107	7	175	718	28	5	3	90	14	96
			1,690	2,156	12	936	363	371	129	713	15	3	20	2	3	2	3	122	4	157	762	23	5	1	86	12
Hampshire,	{ }	Fathers, Mothers,	599	462	8	448	85	66	41	187	3	—	1	—	—	27	3	46	122	3	—	—	14	3	12
			593	473	3	423	85	85	50	178	2	—	4	1	—	—	23	2	39	146	2	1	—	13	2
Middlesex,	{ }	Fathers, Mothers,	4,612	5,351	112	3,114	1,089	439	320	623	225	35	531	112	29	540	19	166	2,243	32	6	77	153	135	105
			4,634	5,424	47	3,154	993	487	357	574	304	40	629	139	35	485	9	136	2,265	25	8	73	135	131	79	47
Nantucket,	{ }	Fathers, Mothers,	38	5	3	34	1	3	—	—	—	—	—	—	1	1	—	—	—	2	—	—	—	1	3
			34	10	2	30	1	3	—	—	—	—	—	—	—	4	—	—	5	—	1	—	—	—	—
Norfolk,	{ }	Fathers, Mothers,	1,402	1,060	25	1,095	221	86	27	35	44	8	131	34	7	100	1	37	474	18	1	6	77	36	24
			1,414	1,055	18	1,120	185	109	27	25	62	9	154	39	9	103	3	31	461	12	1	2	68	37	12	18
Plymouth,	{ }	Fathers, Mothers,	1,145	497	25	994	110	41	21	27	18	1	43	15	5	33	1	25	185	11	—	14	18	68	12
			1,133	522	12	981	103	49	17	26	24	1	72	12	3	46	1	21	188	10	—	12	7	74	8	12
Suffolk,	{ }	Fathers, Mothers,	5,007	7,409	918	3,420	919	638	118	53	379	111	535	156	37	600	52	564	3,191	425	24	177	175	158	594
			5,339	7,855	140	3,922	753	664	135	37	477	154	826	236	70	553	29	419	3,454	398	19	160	183	176	499	918
Worcester,	{ }	Fathers, Mothers,	3,131	3,879	78	2,092	705	334	285	1,438	38	5	73	11	1	222	5	173	1,104	23	39	—	69	304	89
			3,331	3,718	39	2,265	658	408	278	1,308	49	3	85	17	1	222	2	153	1,084	21	36	1	82	299	77	39

TABLE XV. — Continued.
PART 2. — MARRIAGES. — NATIVITY OF GROOMS AND BRIDES.

STATE AND COUNTIES.	Sex.	American.	Foreign.	Unknown.	Massachusetts.	Other New Eng- land States.	Other States.	Canada (English).	Canada (French).	New Brunswick.	Newfoundland.	Nova Scotia.	Prince Edward Island.	Other British Possessions.	England.	France.	Germany.	Ireland.	Italy.	Poland.	Portugal.	Scotland.	Sweden.	Other Foreign Countries.	Unknown.
STATE, .	{ Grooms, Brides,	11,777 11,380	7,948 8,307	14 52	7,865 8,168	2,717 2,257	1,195 955	349 324	964 906	333 439	67 88	813 1,041	165 276	66 113	976 782	36 26	372 292	2,532 2,904	128 102	32 30	194 158	246 240	324 330	351 256	14 52
Barnstable, .	{ Grooms, Brides,	224 231	33 26	—	203 218	15 2	6 11	2 1	—	1 1	—	5 2	—	2 6	1 2	—	—	3 2	—	—	19 11	—	—	—	—
Berkshire, .	{ Grooms, Brides,	410 424	178 157	6 13	254 300	46 33	110 91	16 12	36 32	— 1	—	1 —	—	—	23 13	4 4	28 28	49 51	5 1	2 2	—	—	6 3	2 2	6 7
Bristol, .	{ Grooms, Brides,	845 855	810 797	1 4	590 618	187 171	68 66	17 25	183 181	3 9	—	18 30	6 10	—	261 223	3 1	24 11	137 159	1 —	—	107 93	26 34	8 7	16 14	1 4
Dukes, .	{ Grooms, Brides,	22 18	1 5	—	19 17	— —	3 1	— —	— —	— 1	—	— 1	—	—	— 1	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
Essex, .	{ Grooms, Brides,	1,704 1,622	942 1,021	3 6	1,133 1,190	479 364	92 68	35 36	120 116	43 61	9 11	173 222	14 32	15 18	134 101	3 2	40 32	250 301	8 6	—	16 10	38 31	20 24	24 18	3 6
Franklin, .	{ Grooms, Brides,	225 228	65 60	— 2	154 172	49 44	22 12	6 3	17 18	2 —	—	1 3	1 —	—	5 9	1 —	13 9	12 11	—	—	—	—	5 6	2 1	— 2

Hampden, . {	Grooms, Brides, . {	688 175	522 533	2 2	412 418	169 167	107 90	23 35	145 139	7 5	3 —	6 3	— 1	— 39	48 —	1 —	39 27	164 196	3 3	1 2	— —	20 24	11 9	51 50	— 2
Hampshire, . {	Grooms, Brides, . {	257 258	111 110	— —	181 199	47 33	29 26	20 15	38 35	2 —	1 1	— 2	— —	— 7	— 10	— —	1 —	7 5	26 33	— —	3 3	2 2	2 3	1 —	—
Middlesex, . {	Grooms, Brides, . {	2,027 1,914	1,506 1,611	— 8	1,295 1,308	535 469	197 137	73 59	180 171	93 114	12 13	202 261	51 67	16 24	160 128	8 4	17 11	551 639	9 5	— —	7 6	34 36	52 46	41 27	— 8
Nantucket, . {	Grooms, Brides, . {	23 20	1 4	— —	18 18	1 —	4 2	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	1 1	— —	— —	— —	— —
Norfolk, . {	Grooms, Brides, . {	552 536	283 299	1 1	417 420	103 96	32 20	7 8	11 9	— 16	— 2	38 38	8 15	2 5	24 22	2 1	10 6	127 140	2 2	— —	1 —	16 12	20 19	6 4	1 1
Plymouth, . {	Grooms, Brides, . {	625 600	145 169	— —	527 504	74 73	24 23	6 5	1 1	4 11	— 3	25 33	8 12	2 2	14 15	— 2	6 6	40 41	1 1	1 1	2 2	2 5	25 28	7 1	—
Suffolk, . {	Grooms, Brides, . {	2,634 2,441	2,423 2,603	1 14	1,622 1,669	628 500	384 272	66 72	17 15	130 188	42 55	308 402	73 122	26 53	234 167	12 10	146 118	910 1,031	91 76	16 13	40 34	68 62	158 91	4 94	1 4
Worcester, . {	Grooms, Brides, . {	1,541 1,558	929 912	2 2	1,040 1,117	384 305	117 136	78 54	216 189	39 33	— 2	36 44	4 15	3 3	65 52	1 2	42 38	263 298	8 8	9 9	— —	34 31	93 95	38 39	2 2

TABLE XV. — Continued.
PART 3. — DEATHS. — NATIVITY OF DECEASED.

STATE AND COUNTIES.	SEX.	American.	Foreign.	Unknown.	Massachusetts.	Other New Eng-land States.	Other States.	Canada (English).	Canada (French).	New Brunswick.	Newfoundland.	Nova Scotia.	Prince Edward Island.	Other British Possessions.	England.	France.	Germany.	Ireland.	Italy.	Poland.	Portugal.	Scotland.	Sweden.	Other Foreign Countries.	Unknown.
STATE. . . {	Totals,	31,124	10,574	399	26,015	4,173	936	84	1,064	296	88	612	95	61	972	53	404	5,996	79	18	100	272	161	219	309
	Males,	15,911	5,095	228	13,465	1,977	469	40	457	132	48	259	40	31	516	37	225	2,819	54	10	55	146	86	140	228
	Fem.,	15,213	5,479	171	12,550	2,196	467	44	607	164	40	353	55	30	456	16	179	3,177	25	8	45	126	75	79	171
Barnstable, . . {	Males,	269	27	2	255	10	4	—	1	—	—	2	—	3	5	—	—	2	1	—	11	1	1	—	2
	Fem.,	296	18	4	284	11	1	—	—	—	—	6	—	—	—	—	—	9	—	—	3	—	—	—	4
Berkshire, . . {	Males,	555	146	14	447	99	9	2	26	—	—	—	—	—	13	2	18	64	3	—	—	9	—	—	11
	Fem.,	526	156	22	393	121	12	—	26	—	—	—	—	—	13	5	15	87	—	—	—	6	1	—	22
Bristol, . . {	Males,	1,219	439	11	1,083	144	22	1	74	—	—	4	2	1	106	1	5	207	2	—	17	6	4	—	11
	Fem.,	1,286	502	16	1,092	168	26	2	101	—	—	11	3	—	115	1	6	230	—	—	13	12	2	—	16
Dukes, . . {	Males,	59	3	5	47	10	2	—	—	1	—	—	—	—	—	—	—	—	1	—	—	—	—	—	5
	Fem.,	55	1	—	50	3	2	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Essex, . . {	Males,	2,027	603	11	1,731	218	48	3	41	15	16	77	7	6	67	1	14	295	3	3	4	20	15	—	11
	Fem.,	1,973	691	8	1,606	325	42	14	57	16	6	83	8	1	63	—	16	387	—	—	2	26	1	—	8
Franklin, . . {	Males,	296	43	10	252	37	7	—	9	—	—	1	2	—	4	—	6	20	—	—	—	—	—	—	10
	Fem.,	278	35	6	229	36	13	—	10	—	—	—	—	—	1	—	6	12	—	—	—	—	3	—	6

{	Hampden,	{	Males, Fem.,	1,015	294	16	846	155	14	—	53	3	—	1	1	28	2	28	153	2	—	1	10	1	11	16	
				857	320	10	703	138	16		—	80	4	—	1	—	1	—	1	21	—	16	177	1	—	8	1	10	10
{	Hampshire,	{	Males, Fem.,	387	106	6	320	54	13	3	22	—	1	5	—	1	7	11	54	—	—	—	2	—	2	6	
				339	106	2	273	63	3	—	21	—	1	1	—	—	—	—	9	—	7	60	—	—	4	1	2	2
{	Middlesex,	{	Males, Fem.,	2,779	915	24	2,314	370	95	4	86	40	8	67	4	4	78	12	23	530	1	—	7	26	10	15	24
				2,785	1,019	41	2,230	461	94	10	129	40	4	81	16	—	—	—	6	86	5	18	569	4	—	6	23	12	10	41
{	Nantucket,	{	Males, Fem.,	31	5	—	20	6	5	—	—	—	—	—	—	—	1	1	—	1	—	—	—	—	1	—	—
				52	7	—	50	—	2	—	—	—	—	—	—	—	—	—	2	1	—	3	—	—	1	—	—
{	Norfolk,	{	Males, Fem.,	723	207	9	622	93	8	—	7	4	2	11	2	2	22	—	4	131	1	1	—	14	4	2	9
				744	189	4	621	106	17	—	8	3	1	15	2	1	12	—	1	12	—	5	129	1	—	8	3	1	4
{	Plymouth,	{	Males, Fem.,	634	123	15	569	55	10	—	4	3	1	6	1	2	13	2	2	75	—	—	2	3	5	4	15
				618	88	7	557	53	8	—	1	1	—	7	3	—	—	—	4	—	3	53	—	—	2	—	12	2	7
{	Suffolk,	{	Males, Fem.,	3,803	1,643	73	3,202	433	168	22	12	63	17	83	17	11	136	16	100	992	33	2	11	38	30	60	73
				3,594	1,733	27	2,946	469	179	16	20	92	28	131	22	21	89	4	21	89	4	70	1,122	16	6	17	29	23	27	27
{	Worcester,	{	Males, Fem.,	2,084	541	32	1,757	263	64	5	122	3	3	5	4	—	36	—	14	295	7	4	1	17	16	9	32
				1,810	614	24	1,516	242	52	2	154	7	—	17	1	—	—	—	41	—	17	339	3	2	1	10	13	7	24

TABLE XV. — Concluded.

PART 4. — DEATHS. — PARENT NATIVITY OF DECEASED.

STATE AND COUNTIES.	PARENTAGE.	AMERICAN.			FOREIGN.	UNKNOWN.	MASSACHUSETTS.			OTHER NEW ENGLAND STATES.		OTHER STATES.		CANADA (ENGLISH).		CANADA (FRENCH).		NEW BRUNSWICK.	NEWFOUNDLAND.	NOVA SCOTIA.	PRINCE EDWARD ISLAND.	OTHER BRITISH POSSESSIONS.	ENGLAND.	FRANCE.	GERMANY.	IRELAND.	ITALY.	POLAND.	PORTUGAL.	SCOTLAND.	SWEDEN.	OTHER FOREIGN COUNTRIES.	UNKNOWN.
STATE, .	{ Fathers, Mothers,	18,927	22,651	2,016	11,975	4,929	1,123	103	2,991	469	110	1,000	156	95	1,916	115	919	11,903	258	79	392	622	381	479	2,016								
		18,269	21,398	1,930	12,293	4,815	1,161	128	2,955	513	112	1,163	213	105	1,780	82	864	11,983	239	79	313	558	372	409	1,930								
Barnstable, .	{ Fathers, Mothers,	494	95	27	464	27	3	—	—	—	—	8	—	4	11	—	1	17	1	—	47	1	2	3	27								
		510	84	22	481	20	6	—	—	1	—	9	—	4	8	—	1	16	1	—	41	1	1	1	22								
Berkshire, .	{ Fathers, Mothers,	620	633	166	339	248	33	4	134	—	—	—	—	—	38	23	75	298	10	—	—	27	4	20	166								
		626	628	165	346	242	38	8	135	—	—	—	—	1	37	13	74	300	10	—	—	28	5	17	165								
Bristol, .	{ Fathers, Mothers,	1,221	2,090	192	853	312	56	1	514	2	—	23	6	5	450	8	38	819	5	—	127	49	14	29	192								
		1,255	2,074	174	876	333	46	1	524	1	—	18	10	7	448	3	33	807	2	—	125	52	11	32	174								
Dukes, .	{ Fathers, Mothers,	106	10	7	87	15	4	—	1	2	—	—	—	—	3	—	—	—	1	—	2	—	—	1	7								
		109	8	6	90	15	4	—	1	2	—	1	—	—	—	—	—	—	1	—	2	—	—	1	6								
Essex, .	{ Fathers, Mothers,	2,631	2,520	159	1,740	775	119	12	315	43	24	253	25	11	226	7	66	1,321	10	4	28	101	32	42	159								
		2,640	2,514	159	1,776	723	141	13	310	49	28	289	31	17	214	5	62	1,323	8	3	25	77	30	30	159								
Franklin, .	{ Fathers, Mothers,	411	189	68	312	82	17	5	58	—	—	2	—	—	11	—	33	62	—	—	—	—	6	10	68								
		418	181	69	309	84	25	6	57	—	—	1	—	—	11	—	33	56	—	—	—	1	6	10	69								

Hampden, . {	Fathers, Mothers, . {	942	1,430	140	543	358	41	-	385	7	1	2	2	2	89	5103	730	10	1	1	38	11	43	140	
		953	1,419	140	533	364	56	-	382	9	1	5	3	1	76	3	95	741	7	1	1	40	9	45	140
Hampshire, . {	Fathers, Mothers, . {	455	389	102	331	112	12	9	106	-	-	3	-	1	18	1	31	202	2	1	-	8	1	6	102
		453	390	103	334	108	11	9	105	1	1	4	-	1	21	1	29	203	2	1	-	8	-	4	103
Middlesex, . {	Fathers, Mothers, . {	3,017	4,120	426	1,874	917	226	20	573	136	13	235	35	15	359	23	108	2,325	14	1	43	96	60	64	426
		3,046	4,087	430	1,890	924	232	26	573	154	20	281	40	11	292	16	110	2,315	11	1	36	95	55	51	430
Nantucket, . {	Fathers, Mothers, . {	73	16	6	64	4	5	-	-	-	-	-	-	-	5	-	1	6	-	2	-	-	2	6	
		77	12	6	63	7	7	-	-	-	-	-	-	-	3	-	-	6	-	2	-	-	1	6	
Norfolk, . {	Fathers, Mothers, . {	977	811	88	716	239	22	-	37	10	5	57	7	3	66	4	25	519	6	1	1	51	13	6	88
		1,004	785	87	750	230	24	1	35	13	2	69	13	5	61	1	22	496	4	1	2	41	14	5	87
Plymouth, . {	Fathers, Mothers, . {	1,011	406	68	864	132	15	-	13	8	1	20	5	1	43	3	10	227	3	-	10	9	45	8	68
		1,008	405	72	864	129	15	-	9	9	1	25	6	2	37	3	7	235	3	-	8	9	45	6	72
Suffolk, . {	Fathers, Mothers, . {	3,702	6,792	379	2,171	1,106	425	47	51	242	63	367	71	52	473	36	381	4,141	174	49	130	193	108	214	379
		3,713	6,866	294	2,261	1,048	404	60	53	253	86	430	103	56	432	36	331	4,296	166	50	70	156	110	178	294
Worcester, . {	Fathers, Mothers, . {	2,364	2,553	188	1,617	602	145	5	807	19	3	30	5	1	154	5	77	1,236	22	22	1	47	88	31	188
		2,457	2,445	203	1,717	588	152	4	771	21	3	31	7	-	140	1	67	1,189	24	22	1	50	86	28	203

TABLE XVI. — OCCUPATIONS. — 1888.

Showing the Occupations of Fathers of all Children born alive; Occupations of Grooms; and of the Deceased, both Male and Female.

OCCUPATIONS OF —	BIRTHS.	MARRIAGES.	DEATHS.		
	Fathers.	Grooms.	Males.	Females.	Totals.
GOVERNMENT.					
<i>National government,</i>	124	57	24	-	24
Clerks, post office,	12	5	5	-	5
Government officials,	26	16	8	-	8
Letter-carriers,	83	35	10	-	10
Light-house keepers,	3	1	1	-	1
<i>State government,</i>	11	7	7	-	7
Clerks (state clerical service),	7	3	1	-	1
Sheriffs,	4	4	6	-	6
<i>City and town government,</i>	474	83	60	1	61
Clerks (city clerical service),	2	2	-	-	-
Constables,	5	1	3	-	3
Members fire department,	224	15	12	-	12
Policemen,	200	46	22	-	22
Public officers,	43	19	22	1	23
Weighers and gaugers,	-	-	1	-	1
<i>Army,</i>	-	-	-	-	-
Men (U. S. Army),	10	5	10	-	10
<i>Navy,</i>	3	6	9	-	9
Men (U. S. Navy),	3	4	6	-	6
Naval officers,	-	2	3	-	3
PROFESSIONAL.					
<i>Religion,</i>	160	63	76	-	76
Clergymen,	152	60	73	-	73
Sextons,	8	3	3	-	3
<i>Law,</i>	142	81	47	-	47
Judges and justices,	-	-	3	-	3
Lawyers,	142	81	44	-	44
<i>Medicine,</i>	259	151	101	4	105
Dentists,	48	27	14	-	14
Physicians,	211	124	87	4	91
<i>Literature,</i>	-	-	-	-	-
Editors and reporters,	64	29	16	1	17
<i>Art,</i>	57	40	12	3	15
Artists,	37	26	11	3	14
Designers,	20	14	1	-	1
<i>Music,</i>	126	81	38	7	45
Musicians,	110	65	26	-	26
Music teachers,	16	16	12	7	19
<i>Amusements,</i>	47	19	15	-	15
Comedians (actors),	46	17	13	-	13
Elocutionists,	1	2	2	-	2

TABLE XVI. — Continued.

OCCUPATIONS OF —	BIRTHS.	MARRIAGES.	DEATHS.		
	Fathers.	Grooms.	Males.	Females.	Totals.
PROFESSIONAL — CON.					
<i>Education</i> ,	130	65	20	74	94
Professors,	18	7	4	—	4
Teachers,	112	58	16	74	90
<i>Science</i> ,	116	72	30	—	30
Architects,	37	15	2	—	2
Civil engineers,	40	22	17	—	17
Draughtsmen,	27	27	5	—	5
Surveyors,	12	8	6	—	6
DOMESTIC SERVICE.					
<i>Boarding and lodging</i> ,	391	158	91	10	101
Boarding-house keepers,	13	3	6	4	10
Hotel employes,	5	13	1	—	1
Hotel keepers,	47	19	25	—	25
Restaurant keepers,	53	24	5	—	5
Saloon keepers,	131	14	26	—	26
Waiters (restaurant),	142	85	28	6	34
<i>Domestic service (private families)</i> ,	439	210	55	6,887	6,942
Coachmen,	274	133	16	—	16
Cooks,	111	47	18	17	35
Domestic servants,	23	14	8	352	360
Housekeepers,	—	—	—	613	613
Housewives,	—	—	—	5,901	5,901
Laundrymen,	31	16	13	4	17
PERSONAL SERVICE.					
<i>Personal Service</i> ,	1,525	639	227	48	285
Barbers,	453	194	68	3	71
Bar tenders,	115	17	21	1	22
Chimney sweepers,	—	—	—	—	—
Engineers,	509	189	54	—	54
Firemen (stationary engine),	102	113	14	—	14
Janitors,	92	31	20	—	20
Nurses,	8	11	3	36	39
Stewards,	21	18	11	—	11
Undertakers,	45	20	15	—	15
Washerwomen,	—	—	—	8	8
Watchmen (n. s.),	180	46	31	—	31
TRADE.					
<i>Merchants and dealers</i> ,	3,411	1,239	747	9	756
Booksellers,	6	—	1	—	1
Butchers,	342	129	48	—	48
Clothiers (retail dealers clothing),	44	12	2	—	2
Druggists and apothecaries (retail dealers),	147	89	35	—	36
Grocers,	507	157	65	2	67
Junk dealers,	53	12	16	—	16
Liquor dealers,	131	15	22	—	22
News dealers,	21	7	1	—	1
Peddlers,	390	70	53	2	55
Stove dealers,	—	—	2	—	2
Tobacconists,	7	—	2	—	2
Traders and dealers (n. s.),	1,763	748	499	5	504
<i>Salesmen and saleswomen</i> ,	607	458	89	4	93
Salesmen,	523	410	82	4	86
Travelling salesmen,	84	48	7	—	7
<i>Accountants, bookkeepers, clerks, etc.</i> ,	2,272	1,524	487	53	540
Bookkeepers,	359	231	72	17	89
Clerks,	1,785	1,231	390	34	433
Linemen (telegraph and telephone),	29	6	3	—	3
Packers,	48	22	5	1	6
Telegraphers,	51	34	8	1	9

TABLE XVI. — Continued.

OCCUPATIONS OF—	BIRTHS.	MARRIAGES.	DEATHS.		
	Fathers.	Grooms.	Males.	Females.	Totals.
TRADE—Con.					
<i>Agents, bankers, brokers, etc.,</i>	503	189	157	1	158
Agents,	195	48	35	1	36
Agents (real estate),	20	16	30	—	30
Agents (insurance),	91	38	21	—	21
Auctioneers,	4	2	3	—	3
Bankers,	16	15	7	—	7
Bank clerks,	12	13	5	—	5
Bank officers,	22	7	12	—	12
Brokers,	69	27	24	—	24
Contractors (<i>n. s.</i>),	74	23	20	—	20
<i>Messengers, porters, etc.,</i>	136	42	49	—	49
Errand boys and girls (trade),	—	—	2	—	2
Longshoremen,	1	1	7	—	7
News carriers,	—	—	1	—	1
Porters,	131	41	38	—	38
Weighers (<i>n. s.</i>),	4	—	1	—	1
TRANSPORTATION.					
<i>Carriers on roads,</i>	2,735	1,059	351	—	351
Expressmen,	186	91	33	—	33
Hack drivers,	112	34	26	—	26
Horse railroad employes,	370	118	32	—	32
Horse railroad officials,	1	3	—	—	—
Hostlers,	301	122	39	—	39
Livery stable keepers,	71	35	20	—	20
Teamsters,	1,694	656	201	—	201
<i>Carriers on steam railroads,</i>	873	389	192	—	192
Baggage masters,	71	29	5	—	5
Brakemen,	185	122	59	—	59
Engineers (locomotive),	24	8	17	—	17
Firemen (locomotive),	24	41	7	—	7
Laborers,	32	28	3	—	3
Railroad officials,	5	3	1	—	1
Steam railroad clerks,	11	—	—	—	—
Steam railroad conductors,	70	38	22	—	22
Steam railroad employes,	408	109	71	—	71
Switchmen,	41	11	3	—	3
Ticket agents,	2	—	4	—	4
<i>Carriers on seas and rivers,</i>	616	294	—	—	—
Ferry-men,	8	—	300	—	300
Mariners (sailing),	532	248	238	—	238
Master mariners,	48	34	51	—	51
Pilots,	4	5	6	—	6
Stevedores (railroad),	20	6	4	—	4
Wharfingers,	4	1	1	—	1
AGRICULTURE.					
<i>Agriculture,</i>	2,258	1,118	1,466	—	1,466
Farmers,	2,042	1,014	1,424	—	1,424
Farm laborers,	24	25	—	—	—
Gardeners,	192	79	42	—	42
<i>Care of animals, etc.,</i>	—	—	—	—	—
Drovers (cattle),	—	4	—	—	—
THE FISHERIES.					
<i>The fisheries,</i>	—	—	—	—	—
Fishermen,	197	145	122	—	122

TABLE XVI. — Continued.

OCCUPATIONS OF —	BIRTHS.	MARRIAGES.	DEATHS.		
	Fathers.	Grooms.	Males.	Females.	Totals.
MANUFACTURES.					
<i>Agricultural implements,</i>	—	—	—	—	—
Shovel makers,	9	4	4	—	4
<i>Arms and ammunition,</i>	42	23	10	—	10
Fire-arms makers,	—	13	—	—	—
Gunsmiths,	40	10	9	—	9
Powder makers,	2	—	1	—	1
<i>Artisans' tools,</i>	67	18	20	—	20
File makers,	9	8	2	—	2
Tool makers,	58	10	18	—	18
<i>Boots and shoes,</i>	3,452	1,315	668	38	706
Boot and shoe makers,	2,906	1,065	578	9	587
Boot and shoe (manufacturers),	76	32	22	—	22
Shoe binders, etc.,	38	23	7	29	36
Shoe cutters,	262	155	53	—	53
Shoe lasters,	170	40	8	—	8
<i>Boxes (paper and wooden),</i>	—	—	—	—	—
Box makers,	96	49	7	7	14
<i>Bricks, tiles and sewer pipes,</i>	—	—	—	—	—
Brick makers,	76	35	14	—	14
<i>Brooms, brushes and mops,</i>	—	—	—	—	—
Brush makers,	35	15	9	1	10
<i>Building,</i>	5,126	1,818	998	—	998
Carpenters,	2,647	923	469	—	469
Carpenters and joiners,	—	—	1	—	1
Gas fitters and plumbers,	64	3	11	—	11
Glaziers,	22	8	3	—	3
Masons,	775	224	176	—	176
Painters,	1,104	447	244	—	244
Paper hangers,	51	19	9	—	9
Pavers,	14	6	3	—	3
Plasterers,	92	21	27	—	27
Plumbers,	278	152	38	—	38
Slaters,	77	15	15	—	15
Whitewashers,	2	—	2	—	2
<i>Carpetings,</i>	—	—	—	—	—
Carpet factory operatives,	6	13	3	2	5
<i>Carriages and wagons,</i>	202	98	54	—	54
Carriage makers and trimmers,	135	82	31	—	31
Wheelwrights,	54	16	21	—	21
Woodworkers,	13	—	2	—	2
<i>Clocks and watches,</i>	134	75	15	3	18
Clock and watch makers,	4	5	4	—	4
Watch makers,	130	70	11	3	14
<i>Clothing,</i>	569	201	114	161	275
Dressmakers,	3	1	—	77	77
Hatters,	90	42	16	—	16
Milliners,	2	1	1	15	16
Seamstresses,	—	—	—	40	40
Sewing machine operators (<i>n. s.</i>),	—	—	—	—	—
Tailors,	471	155	97	26	123
Tailors (coat makers),	2	1	—	1	1
Tailors (pantaloon makers),	1	1	—	—	—
Tailors (vest makers),	—	—	—	2	2

TABLE XVI. — Continued.

OCCUPATIONS OF—	BIRTHS.	MARRIAGES.	DEATHS.		
	Fathers.	Grooms.	Males.	Females.	Totals.
MANUFACTURES — Con.					
<i>Cordage and twine,</i>	—	—	—	—	—
Rope makers,	48	13	20	—	20
<i>Cotton goods,</i>	1,255	286	276	258	534
Cotton factory operatives (n. s.),	480	123	161	192	353
Cotton factory carders,	20	22	10	5	15
Cotton factory spinners,	170	24	30	12	42
Cotton factory weavers,	480	97	56	49	105
Loom fixers,	90	16	9	—	9
Overseers and officers,	2	—	2	—	2
Superintendents (cotton mill),	13	4	8	—	8
<i>Cotton, woollen and other textiles,</i>	—	—	—	—	—
Operatives (cotton and woollen),	—	—	—	—	—
<i>Earthen, plaster and stone ware,</i>	—	—	—	—	—
Potters,	19	7	1	—	1
<i>Electrical apparatus and appliances,</i>	—	—	—	—	—
Electricians,	70	43	5	—	5
<i>Food preparations,</i>	452	164	75	—	75
Bakers,	328	103	49	—	49
Confectioners,	91	42	19	—	19
Millers,	33	19	7	—	7
<i>Furniture,</i>	489	188	122	1	123
Cabinet makers,	227	74	57	—	57
Chair makers,	86	42	30	1	31
Furniture makers,	47	20	14	—	14
Upholsterers,	129	52	21	—	21
<i>Gas and residual products,</i>	—	—	—	—	—
Gas-house employés,	18	4	1	—	1
<i>Glass,</i>	61	14	10	—	10
Glass blowers,	22	5	3	—	3
Glass cutters,	18	4	5	—	5
Glass workers,	21	5	2	—	2
<i>Hosiery and knit goods,</i>	—	—	—	—	—
Hosiery mill operatives,	14	15	—	—	—
<i>Ivory, bone, shell and horn goods, etc.,</i>	—	—	—	—	—
Comb makers,	29	13	8	—	8
<i>Leather,</i>	942	310	128	—	128
Harness makers,	112	46	25	—	25
Leather dressers,	10	9	2	—	2
Morocco dressers,	230	74	17	—	17
Tanners and curriers,	590	181	84	—	84
<i>Linen,</i>	—	—	—	—	—
Flax dressers,	5	2	—	—	—
Linen factory operatives,	—	—	3	—	3
<i>Liquors: malt, distilled and fermented,</i>	65	—	—	—	—
Brewers,	64	18	2	—	2
Distillers,	1	—	—	—	—
<i>Lumber,</i>	—	—	—	—	—
Saw-mill employés,	49	8	3	—	3

TABLE XVI. — Continued.

OCCUPATIONS OF—	BIRTHS.	MARRIAGES.	DEATHS.		
	Fathers.	Grooms.	Males.	Females.	Totals.
MANUFACTURES — Con.					
<i>Machines and machinery,</i>	1,551	639	224	—	224
Card makers,	11	1	—	—	—
Machinists,	1,416	594	199	—	199
Millwrights,	26	7	10	—	10
Pump and block makers,	1	3	4	—	4
Reed makers (for looms),	5	5	1	—	1
Steam boiler makers,	92	29	10	—	10
<i>Metals and metallic goods,</i>	2,732	951	440	2	442
Blacksmiths,	773	280	143	—	143
Brass finishers,	104	46	22	—	22
Coppersmiths,	16	6	4	—	4
Cutlers,	93	30	12	—	12
Die makers,	18	10	—	—	—
Engravers,	51	24	10	—	10
Foundry men,	71	18	4	—	4
Furnace tenders,	5	—	—	—	—
Goldsmiths,	29	4	2	—	2
Iron workers,	124	47	26	—	26
Jewellers,	266	109	62	—	62
Metal platers,	9	7	2	—	2
Metal polishers,	87	34	6	—	6
Metal workers,	26	22	3	—	3
Moulders (foundry),	468	143	51	—	51
Nail and tack makers,	59	16	21	—	21
Silversmiths,	40	13	9	1	10
Tin plate workers,	—	—	2	—	2
Tinsmiths,	227	63	39	—	39
Wire workers,	266	79	22	1	23
<i>Models and patterns,</i>	—	—	—	—	—
Pattern makers,	44	17	8	—	8
<i>Musical instruments and materials,</i>	132	65	41	—	41
Musical instrument makers,	1	1	—	—	—
Organ makers,	24	15	5	—	5
Piano-forte makers,	107	49	36	—	36
<i>Paper and paper goods,</i>	—	—	—	—	—
Paper makers,	365	129	50	14	64
<i>Photographs and photographic materials,</i>	—	—	—	—	—
Photographers,	45	23	13	—	13
<i>Printing, publishing and bookbinding,</i>	580	231	117	8	125
Bookbinders,	57	19	16	4	20
Compositors (type setters),	50	13	7	2	9
Printers,	473	199	94	2	96
<i>Print works, dye works and bleacheries,</i>	208	34	30	—	30
Bleachers,	20	4	2	—	2
Calico printers,	1	—	—	—	—
Dye house,	173	28	28	—	28
Print works operatives,	14	2	—	—	—
<i>Rubber and elastic goods,</i>	—	—	—	—	—
Rubber factory,	266	74	7	5	12
<i>Shipbuilding,</i>	83	28	77	—	77
Calkers and gravers,	4	6	10	—	10
Riggers,	16	3	6	—	6
Sail makers,	20	10	10	—	10
Ship carpenters,	43	9	51	—	51
<i>Silk and silk goods,</i>	—	—	—	—	—
Operatives (silk),	44	11	—	16	16

TABLE XVI. — Continued.

OCCUPATIONS OF —	BIRTHS.	MARRIAGES.	DEATHS.		
	Fathers.	Grooms.	Males.	Females.	Totals.
MANUFACTURES — Con.					
<i>Stone,</i>	506	150	104	—	104
Granite workers,	2	2	1	—	1
Marble workers,	63	25	18	—	18
Stone workers (<i>n. s.</i>),	3	—	6	—	6
Stone cutters,	438	123	79	—	79
<i>Straw and palm leaf goods,</i>	—	—	—	—	—
Straw workers,	36	24	5	10	15
<i>Tallow, candles, soap and grease,</i>	14	—	—	—	—
Soap makers,	14	2	4	—	4
Tallow chandlers,	—	—	—	—	—
<i>Tobacco, snuff and cigars,</i>	—	—	—	—	—
Cigar makers,	210	57	25	1	26
<i>Trunk and valises,</i>	—	—	—	—	—
Trunk makers,	10	6	3	—	3
<i>Whips, lashes and stocks,</i>	—	—	—	—	—
Whip makers,	24	14	3	1	4
<i>Wooden goods,</i>	309	146	66	—	66
Basket makers,	17	3	7	—	7
Carvers (wood),	38	—	8	—	8
Coopers,	134	33	33	—	33
Last makers,	9	8	6	—	6
Pail makers,	—	6	—	—	—
Rattan workers,	16	14	3	—	3
Tub makers,	—	—	—	—	—
Wood turners,	61	4	4	—	4
Wood workers (general),	34	78	5	—	5
<i>Woollen goods,</i>	318	127	117	72	189
Woollen mill carders,	30	14	1	—	1
Woollen mill operatives,	114	52	72	60	132
Woollen mill spinners,	35	20	9	1	10
Woollen mill weavers,	71	27	21	11	32
Woollen manufacturers,	3	2	5	—	5
Wool sorters,	65	12	9	—	9
<i>Worsted goods,</i>	—	—	—	—	—
Operatives (worsted mill),	1	—	1	—	1
<i>Indefinite,</i>	4,335	1,589	368	93	461
Foremen and overseers (<i>n. s.</i>),	426	75	51	—	51
Manufacturers (<i>n. s.</i>),	212	108	76	1	77
Mechanics (<i>n. s.</i>),	503	190	136	—	136
Operatives (<i>n. s.</i>),	3,194	1,216	105	92	197
MINING.					
<i>Mining,</i>	141	43	8	—	8
Miners,	40	8	6	—	6
Quarrymen,	101	35	2	—	2
LABORERS.					
<i>Laborers,</i>	—	—	—	—	—
Laborers,	9,997	2,264	2,163	—	2,163
APPRENTICES.					
<i>Apprentices,</i>	—	—	—	—	—
Apprentices,	—	2	—	—	—

TABLE XVI. — Concluded.

OCCUPATIONS OF —	BIRTHS.	MARRIAGES.	DEATHS.		
	Fathers.	Grooms.	Males.	Females.	Totals.
SCHOLARS.					
<i>Scholars (public school),</i>	-	-	129	121	250
STUDENTS.					
<i>Students,</i>	8	28	56	17	73
RETIRED.					
<i>Retired,</i>	16	27	138	5	143
Engineers (railroad),	-	-	-	-	-
Flax dressers,	-	-	-	-	-
Gentlemen,	10	3	48	-	48
Ladies,	-	-	-	1	1
Retired,	6	24	90	4	94
NOT PRODUCTIVE.					
<i>Not productive,</i>	-	-	95	91	186
Delinquent,	-	-	-	-	-
Homeless children (institution),	-	-	95	91	186
DEPENDENTS.					
<i>Dependents,</i>	-	-	-	-	-
Dependents,	-	-	28	27	55
AT HOME.					
<i>At home,</i>	-	-	-	-	-
At home,	-	-	9,118	12,524	21,642
NOT GIVEN.					
<i>Not given,</i>	-	-	-	-	-
Not given or unknown,	1,902	82	418	283	701
Totals,	54,893	19,739	21,234	20,863	42,097

TABLE XVII.—GENERAL ABSTRACT FOR THE
TWENTY-FOUR YEARS, 1865-88.

Exhibiting the number of Births, Marriages and Deaths registered in the several Counties and Towns of Massachusetts for the Twenty-four Years, 1865-88, distinguishing the Sex of Children born and of persons who died in each Town, and the Average Age of those deceased in each County, during the period specified.

THE STATE AND COUNTIES.	BIRTHS.				MAR- RIAGES. Couples.	DEATHS.				Average Ages for 24 Years, 1865-88.
	Per- sons.	SEX.				Per- sons.	SEX.			
		Males.	Fem.	Unk.			Males.	Fem.	Unk.	
MASSACHUSETTS, .	1,031,307	529,105	501,214	988	374,949	784,389	390,620	393,192	577	31.54
BARNSTABLE, .	14,668	7,524	7,115	29	6,796	13,440	6,778	6,611	51	43.99
BERKSHIRE, .	40,728	20,962	19,715	51	12,814	27,308	13,629	13,619	60	35.02
BRISTOL, . .	80,485	41,281	39,101	103	29,701	62,142	30,899	31,200	43	31.10
DUKES, . .	1,393	708	673	12	828	1,855	1,007	845	3	49.08
ESSEX, . .	132,740	68,105	64,516	119	52,495	104,696	52,046	52,567	83	32.16
FRANKLIN, . .	16,265	8,433	7,804	28	6,749	13,724	6,798	6,895	31	41.83
HAMPDEN, . .	61,994	31,726	30,206	62	22,525	43,754	21,842	22,077	35	28.63
HAMPSHIRE, .	23,786	12,267	11,500	19	9,216	19,308	9,449	9,836	23	37.66
MIDDLESEX, .	185,453	95,173	90,027	253	66,055	138,446	67,864	70,511	71	30.72
NANTUCKET, .	1,328	691	634	3	758	2,475	1,171	1,302	2	52.03
NORFOLK, . .	56,542	28,949	27,530	63	17,852	39,187	19,347	19,814	26	35.25
PLYMOUTH, .	35,477	18,377	17,057	43	14,610	29,692	15,015	14,626	51	40.84
SUFFOLK, . .	247,534	126,459	121,058	17	89,881	195,233	98,359	96,854	20	26.69
WORCESTER, .	132,914	68,450	64,278	186	44,669	92,929	46,416	46,435	78	32.94

TABLE XVII. — *General Abstract for Twenty-four Years.* — Con.

COUNTIES AND TOWNS.	BIRTHS.				MAR- RIAGES. Couples.	DEATHS.			
	Per- sons.	SEX.				Per- sons.	SEX.		
		Males.	Fem.	Unk.			Males.	Fem.	Unk.
BARNSTABLE COUNTY,	14,668	7,524	7,115	29	6,796	13,440	6,778	6,611	51
Barnstable,	1,561	747	803	11	928	1,672	811	857	—
Bourne,*	111	55	56	—	45	109	56	53	—
Brewster,	522	281	240	1	239	505	255	249	1
Chatham,	1,031	529	502	—	500	974	488	485	1
Dennis,	1,539	769	770	—	762	1,387	703	681	3
Eastham,	264	149	115	—	117	284	149	135	—
Falmouth,	893	441	451	1	428	1,058	533	524	1
Harwich,	1,497	784	711	2	833	1,158	573	565	20
Mashpee,†	167	95	72	—	54	141	72	69	—
Orleans,	523	263	260	—	322	705	339	366	—
Provincetown,	2,676	1,362	1,312	2	1,018	1,807	977	827	3
Sandwich,	1,566	817	749	—	599	1,325	690	633	2
Truro,	618	321	297	—	204	476	245	231	—
Wellfleet,	852	434	406	12	397	874	435	430	9
Yarmouth,	848	477	371	—	350	965	452	506	7
BERKSHIRE COUNTY, .	40,728	20,962	19,715	51	12,814	27,308	13,629	13,619	60
Adams,	7,650	3,946	3,697	7	2,408	4,465	2,260	2,202	3
Alford,	183	87	96	—	62	179	83	96	—
Becket,	481	255	223	3	179	446	221	223	2
Cheshire,	842	428	413	1	259	543	284	256	3
Clarksburg,	337	176	161	—	64	204	109	95	—
Dalton,	1,023	504	519	—	315	714	339	372	3
Egremont,	303	145	157	1	161	318	174	143	1
Florida,	481	240	238	3	79	327	201	122	4
Great Barrington,	2,133	1,120	1,012	1	857	1,696	809	885	2
Hancock,	303	155	148	—	77	236	117	119	—
Hinsdale,	1,099	544	555	—	374	709	353	356	—
Lanesborough,	926	475	446	5	192	462	242	218	2
Lee,	2,259	1,147	1,111	1	748	1,836	899	937	—
Lenox,	1,398	735	663	—	246	690	345	342	3
Monterey,	266	127	138	1	122	282	138	144	—
Mount Washington,	64	30	34	—	39	64	33	31	—
New Ashford,	81	38	43	—	23	48	28	20	—
New Marlborough,	995	525	470	—	250	621	319	302	—
North Adams,†	4,526	2,349	2,170	7	1,188	2,399	1,164	1,233	2
Otis,	277	170	107	—	164	288	158	130	—
Peru,	175	88	87	—	59	179	81	97	1
Pittsfield,	7,791	4,020	3,764	7	2,552	5,287	2,620	2,650	17
Richmond,	535	255	278	2	103	288	146	141	1
Sandisfield,	442	213	229	—	221	389	191	197	1
Savoy,	333	165	168	—	145	287	137	150	—
Shetfield,	1,128	622	504	2	393	951	483	467	1
Stockbridge,	873	454	417	2	355	769	388	380	1
Tyringham,	306	149	157	—	108	221	103	117	1
Washington,	180	96	84	—	63	163	76	87	—
West Stockbridge,	1,197	615	581	1	321	754	385	367	2
Williamstown,	1,850	960	913	7	575	1,264	626	628	10
Windsor,	261	129	132	—	112	229	117	112	—
BRISTOL COUNTY, .	80,485	41,281	39,101	103	29,701	62,142	30,899	31,200	43
Acushnet,	427	236	191	—	195	425	205	219	1
Attleborough,	6,817	3,543	3,260	14	1,998	3,726	1,833	1,891	2
Berkley,	275	139	136	—	144	309	154	154	1
Dartmouth,	1,595	810	785	—	593	1,432	730	702	—
Dighton,	920	464	448	8	388	705	312	390	3
Easton,	2,214	1,167	1,047	—	572	1,445	735	709	1
Fairhaven,	1,010	509	501	—	486	1,176	560	611	5
Fall River,	30,882	15,739	15,109	34	10,760	24,249	12,088	12,159	2
Freetown,	537	279	255	3	255	576	304	267	5
Mansfield,	1,404	695	709	—	475	1,057	517	539	1
New Bedford,	15,440	7,759	7,663	18	7,277	12,664	6,283	6,369	12

* Five years only.

† Nineteen years only.

‡ Eleven years only.

TABLE XVII. — *General Abstract for Twenty-four Years — Con.*

COUNTIES AND TOWNS.	BIRTHS.				MAR- RIAGES.	DEATHS.			
	Per- sons.	SEX.				Per- sons.	SEX.		
		Males.	Fem.	Unk.			Males.	Fem.	Unk.
<i>Bristol — Con.</i>									
North Attleborough,*	233	122	111	—	64	131	62	69	—
Norton, . . .	660	359	300	1	256	621	289	332	—
Raynham, . . .	751	387	364	—	283	598	318	280	—
Rehoboth, . . .	776	412	364	—	339	723	347	376	—
Seekonk, . . .	459	245	212	2	142	545	243	302	—
Somerset, . . .	1,434	750	684	—	346	874	455	417	2
Swansey, . . .	588	308	280	—	279	553	286	267	—
Taunton, . . .	12,723	6,663	6,042	18	4,365	9,250	4,619	4,623	8
Westport, . . .	1,340	695	640	5	484	1,083	559	524	—
<i>DUKES COUNTY, . . .</i>									
Chilmark, . . .	158	75	80	3	95	164	83	80	1
Cottage City,†	117	65	52	—	60	152	79	73	—
Edgartown, . . .	503	252	248	3	322	704	355	349	—
Gay Head,‡	99	55	43	1	31	94	49	43	2
Gosnold, . . .	36	14	22	—	19	31	22	9	—
Tisbury, . . .	480	247	228	5	301	710	419	291	—
<i>ESSEX COUNTY, . . .</i>									
Amesbury, . . .	3,306	1,653	1,642	11	1,126	2,244	1,102	1,137	5
Andover, . . .	2,510	1,295	1,215	—	902	2,096	1,024	1,071	1
Beverly, . . .	3,886	2,013	1,872	1	1,669	2,981	1,400	1,581	—
Boxford, . . .	354	176	178	—	137	297	146	151	—
Bradford, . . .	1,193	599	593	1	354	916	444	471	1
Danvers, . . .	3,205	1,635	1,564	6	1,224	3,173	1,601	1,564	8
Essex, . . .	694	349	340	5	290	690	332	357	1
Georgetown, . . .	785	412	373	—	365	773	382	391	—
Gloucester, . . .	12,914	6,613	6,291	10	4,356	9,717	5,998	3,712	7
Groveland, . . .	995	487	508	—	345	805	401	401	3
Hamilton, . . .	314	146	167	1	179	308	162	144	2
Haverhill, . . .	9,913	5,045	4,865	3	4,710	7,032	3,378	3,641	13
Ipswich, . . .	1,615	851	762	2	792	1,727	845	881	1
Lawrence, . . .	23,588	12,159	11,389	40	9,378	17,233	8,226	8,998	9
Lynn, . . .	20,663	10,556	10,093	14	9,322	15,331	7,456	7,866	9
Lynnfield, . . .	312	164	148	—	149	287	145	142	—
Manchester, . . .	772	403	368	1	294	710	339	371	—
Marblehead, . . .	4,568	2,358	2,210	—	1,608	3,795	1,933	1,862	—
Merrimac,§	612	303	309	—	201	460	246	214	—
Methuen, . . .	2,038	1,046	991	1	705	1,548	774	773	1
Middleton, . . .	447	237	210	—	182	372	170	202	—
Nahant, . . .	337	170	167	—	66	201	105	96	—
Newbury,*	647	335	311	1	223	535	254	281	—
Newburyport, . . .	7,436	3,947	3,485	4	3,101	6,486	3,074	3,408	4
North Andover, . . .	1,728	885	842	1	495	1,167	573	592	2
Peabody, . . .	5,618	2,801	2,817	—	1,378	3,569	1,741	1,828	—
Rockport, . . .	2,473	1,283	1,186	4	948	1,890	928	870	2
Rowley, . . .	535	273	261	1	241	481	258	223	—
Salem, . . .	13,183	6,773	6,407	3	5,440	13,085	6,226	6,849	10
Salisbury, . . .	2,223	1,116	1,106	1	821	1,677	794	883	—
Saugus, . . .	1,149	577	564	8	414	890	431	458	1
Swampscott, . . .	1,063	569	494	—	352	754	377	375	2
Topsfield, . . .	481	264	217	—	209	432	229	203	—
Wenham, . . .	396	190	206	—	175	356	164	192	—
West Newbury, . . .	787	422	365	—	314	768	388	379	1
<i>FRANKLIN COUNTY, . . .</i>									
Ashfield, . . .	401	219	181	1	134	411	196	215	—
Barnardston, . . .	389	200	189	—	208	360	183	176	1
Buckland, . . .	1,025	502	521	2	343	765	394	371	—
Charlmont, . . .	316	164	152	—	196	373	177	195	1
Colrain, . . .	719	378	341	—	365	581	274	307	—
Conway, . . .	737	397	339	1	290	670	328	342	—

* Two years only. † Nine years only. ‡ Eighteen years only. § Twelve years only.

TABLE XVII. — *General Abstract for Twenty-four Years* — Con.

COUNTIES AND TOWNS.	BIRTHS.				MAR- RIAGES.	DEATHS.				
	Per- sons.	SEX.				Couples.	Per- sons.	SEX.		
		Males.	Fem.	Unk.				Males.	Fem.	Unk.
Franklin—Con.										
Deerfield,	1,816	954	854	8	475	1,309	652	651	6	
Erving,	299	144	155	—	144	284	153	130	—	
Gill,*	155	79	76	—	88	228	118	109	—	
Greenfield,	2,091	1,077	1,011	3	1,064	1,504	715	787	2	
Hawley,	275	145	129	1	93	220	109	109	2	
Heath,	245	120	125	—	122	177	77	99	1	
Leverett,	305	161	144	—	141	336	169	166	1	
Leyden,	206	87	118	1	82	174	83	89	2	
Monroe,	84	42	42	—	40	58	29	29	—	
Montague,	2,757	1,426	1,330	1	822	1,735	895	839	1	
New Salem,	358	199	158	1	160	412	203	209	—	
Northfield,	642	329	310	3	276	677	354	321	2	
Orange,	1,219	637	579	3	604	1,120	563	551	6	
Rowe,	187	107	80	—	105	214	99	115	—	
Shelburne,	573	304	268	1	301	634	320	311	3	
Shutesbury,	223	108	114	1	126	268	126	142	—	
Sunderland,	320	175	145	—	109	322	143	179	—	
Warwick,	272	147	125	—	154	307	143	163	1	
Wendell,	191	92	99	—	129	195	100	95	—	
Whately,	460	240	219	1	178	390	195	195	—	
HAMPDEN COUNTY,	61,994	31,726	30,206	62	22,525	43,954	21,842	22,077	35	
Agawam,	1,307	649	655	3	338	890	447	440	3	
Blandford,	442	212	229	1	153	412	201	211	—	
Brimfield,	503	238	261	4	180	482	235	247	—	
Chester,	656	335	321	—	224	491	266	225	—	
Chicopee,	6,871	3,482	3,388	1	2,560	5,229	2,527	2,702	—	
Granville,	540	251	287	2	208	443	221	221	1	
Hampden,†	157	89	68	—	66	156	82	74	—	
Holland,	136	74	60	2	51	132	60	71	1	
Holyoke,	15,352	8,241	7,608	3	5,426	9,961	4,940	5,020	1	
Longmeadow,	802	407	395	—	261	658	315	343	—	
Ludlow,	781	409	370	2	312	545	278	264	3	
Monson,	1,685	852	830	3	544	1,760	935	824	1	
Montgomery,	149	79	70	—	54	139	74	65	—	
Palmer,	3,116	1,550	1,562	4	1,371	1,874	932	941	1	
Russell,	431	221	209	1	155	315	162	151	2	
Southwick,	417	211	206	—	223	397	195	199	3	
Springfield,	19,891	10,132	9,748	11	7,500	14,011	6,924	7,077	10	
Tolland,	201	111	87	3	68	140	81	55	4	
Wales,	402	219	183	—	195	320	151	169	—	
Westfield,	4,198	2,225	1,959	14	1,735	3,233	1,616	1,613	4	
West Springfield,	2,505	1,233	1,261	5	548	1,631	815	816	—	
Wilbraham,	952	500	449	3	353	735	385	349	1	
HAMPSHIRE COUNTY,	23,786	12,267	11,500	19	9,216	19,308	9,449	9,836	23	
Amherst,	1,753	891	862	—	750	1,480	710	770	—	
Belchertown,	1,074	549	524	1	432	946	459	483	4	
Chesterfield,	333	170	163	—	164	327	169	158	—	
Cummington,	380	190	190	—	166	344	162	182	—	
Easthampton,	2,053	1,061	991	1	738	1,602	746	851	5	
Enfield,	505	279	226	—	241	436	194	242	—	
Goshen,	155	75	79	1	60	139	69	70	—	
Granby,	337	173	164	—	113	307	141	166	—	
Greenwich,	201	104	97	—	94	297	147	148	2	
Hadley,	1,090	541	548	1	298	879	432	447	—	
Hatfield,	1,062	548	514	—	181	608	299	309	—	
Huntington,	596	305	291	—	264	541	271	269	1	
Middlefield,	309	149	159	1	104	243	117	125	1	
Northampton,	6,723	3,554	3,159	10	2,741	5,000	2,515	2,483	2	
Pelham,	186	87	99	—	150	232	117	115	—	
Plainfield,	174	83	90	1	86	193	98	95	—	
Prescott,	175	80	95	—	108	186	92	94	—	
South Hadley,	1,714	906	808	—	563	1,272	660	608	4	

* Twenty-two years only; no return in 1881-82.

† Eleven years only.

TABLE XVII. — General Abstract for Twenty-four Years — Con.

COUNTIES AND TOWNS.	BIRTHS.				MAR- RIAGES.	DEATHS.			
	Per- sons.	SEX.				Per- sons.	SEX.		
		Males.	Fem.	Unk.			Males.	Fem.	Unk.
Hampshire — Con.									
Southampton, . . .	556	275	278	3	233	530	252	278	—
Ware, . . .	2,685	1,389	1,296	—	1,100	2,341	1,159	1,179	—
Westhampton, . . .	310	150	160	—	85	253	116	137	—
Williamsburg, . . .	1,055	515	540	—	394	815	373	441	1
Worthington, . . .	360	193	167	—	151	337	151	186	—
MIDDLESEX COUNTY, .	185,453	95,173	90,027	253	66,055	138,446	67,864	70,511	71
Acton, . . .	784	420	363	1	309	702	338	364	—
Arlington, . . .	2,411	1,225	1,186	—	733	1,696	852	844	—
Ashby, . . .	304	165	138	1	183	439	208	230	1
Ashland, . . .	1,429	767	659	3	488	976	519	456	1
Ayer,* . . .	959	470	489	—	288	586	310	276	—
Bedford, . . .	395	211	182	2	132	394	193	200	1
Belmont, . . .	974	497	477	—	255	624	304	317	3
Billerica, . . .	810	420	390	—	319	735	359	376	—
Boxborough, . . .	150	77	73	—	62	109	46	63	—
Brighton,† . . .	1,358	701	655	2	314	809	427	382	—
Burlington, . . .	243	134	108	1	101	232	121	110	1
Cambridge, . . .	33,200	16,928	16,220	52	10,330	22,982	11,233	11,736	13
Carlisle, . . .	210	114	96	—	95	252	112	140	—
Charlestown,† . . .	6,403	3,228	3,167	8	3,049	5,768	2,907	2,853	8
Chelmsford, . . .	1,157	595	562	—	343	914	425	489	—
Concord, . . .	1,519	811	696	12	633	1,107	581	526	—
Dracut, . . .	673	334	339	—	180	577	274	302	1
Dunstable, . . .	112	56	56	—	64	181	72	109	—
Everett,† . . .	2,186	1,071	1,115	—	597	1,363	671	690	2
Framingham, . . .	3,430	1,746	1,683	1	1,322	2,338	1,117	1,221	—
Groton, . . .	1,107	545	561	1	499	910	448	462	—
Holliston, . . .	1,516	789	724	3	614	1,258	611	647	—
Hopkinton, . . .	2,375	1,200	1,170	5	634	1,650	818	831	1
Hudson,§ . . .	2,143	1,099	1,043	1	726	1,297	634	663	—
Lexington, . . .	904	478	426	—	406	1,012	467	545	—
Lincoln, . . .	405	215	190	—	93	264	134	130	—
Littleton, . . .	392	219	172	1	163	379	183	194	2
Lowell, . . .	32,266	16,663	15,521	82	15,778	27,459	12,810	14,646	3
Malden, . . .	7,176	3,656	3,515	5	2,476	4,500	2,216	2,281	3
Marlborough, . . .	7,543	3,867	3,669	7	1,918	3,779	1,896	1,881	2
Maynard,* . . .	1,136	592	544	—	314	649	329	320	—
Medford, . . .	3,385	1,757	1,620	8	1,231	2,627	1,253	1,374	—
Melrose, . . .	2,377	1,222	1,154	1	851	1,602	755	844	3
Natick, . . .	5,128	2,588	2,524	16	1,437	3,062	1,511	1,551	—
Newton, . . .	8,298	4,263	4,034	1	2,840	5,084	2,463	2,618	3
North Reading, . . .	438	216	222	—	190	426	203	223	—
Pepperell, . . .	1,133	582	550	1	481	991	498	492	1
Reading, . . .	1,234	620	613	1	604	1,135	548	587	—
Sherborn, . . .	548	290	255	3	178	498	215	279	4
Shirley, . . .	524	257	267	—	265	521	258	263	—
Somerville, . . .	14,852	7,621	7,224	7	3,833	9,898	4,948	4,947	3
Stoneham, . . .	2,359	1,232	1,127	—	841	1,844	860	984	—
Stow, . . .	566	281	285	—	228	435	223	211	1
Sudbury, . . .	628	320	308	—	188	527	243	284	—
Tewksbury, . . .	542	272	270	—	183	526	274	252	—
(State Almshouse), . . .	1,825	942	883	—	—	5,975	3,514	2,461	—
Townsend, . . .	896	485	407	4	410	903	448	454	1
Tyngsborough, . . .	174	95	79	—	105	289	146	143	—
Wakfield, . . .	2,885	1,486	1,396	3	1,195	2,127	1,064	1,061	2
Waltham, . . .	6,863	3,531	3,327	5	2,781	4,372	2,069	2,295	8
Watertown, . . .	2,887	1,515	1,365	7	1,184	2,049	979	1,069	1
Wayland, . . .	927	473	454	—	304	622	314	308	—
Westford, . . .	1,046	535	505	6	352	796	379	415	2
Weston, . . .	499	259	240	—	174	420	205	215	—
Wilmington, . . .	443	213	229	1	193	411	201	210	—
Winchester, . . .	1,967	999	968	—	657	1,124	537	587	—
Woburn, . . .	7,359	3,826	3,532	1	1,932	4,241	2,141	2,100	—

* Eighteen years only.

† Nineteen years only.

‡ Nine years only; annexed to Boston in 1873.

§ Twenty-three years only.

TABLE XVII. — *General Abstract for Twenty-four Years — Con.*

COUNTIES AND TOWNS.	BIRTHS.				MAR- RIAGES.	DEATHS.			
	Per- sons.	SEX.				Per- sons.	SEX.		
		Males.	Fem.	Unk.			Males.	Fem.	Unk.
COUPLES.									
NANTUCKET COUNTY,	1,328	691	634	3	758	2,475	1,171	1,302	2
NORFOLK COUNTY,	56,542	28,949	27,530	63	17,852	39,187	19,347	19,814	26
Avon,*	23	13	10	-	7	24	13	11	-
Bellingham,	635	322	312	1	223	517	261	254	2
Braintree,	2,090	1,063	1,023	4	700	1,682	862	820	-
Brookline,	5,109	2,596	2,505	8	1,571	2,715	1,295	1,420	-
Canton,	2,041	1,043	995	3	705	1,536	746	789	1
Cohasset,	1,142	584	558	-	419	881	438	443	-
Dedham,	3,771	1,939	1,826	6	1,176	2,625	1,283	1,341	1
Dorchester,†	1,458	720	735	3	489	893	416	474	3
Dover,	212	119	93	-	101	257	129	128	-
Foxborough,	1,017	512	502	3	505	1,009	459	549	1
Franklin,	1,582	808	774	-	585	1,229	582	643	4
Holbrook,‡	850	429	421	-	271	518	247	271	-
Hyde Park,§	3,831	1,930	1,893	8	1,071	2,220	1,067	1,152	1
Medfield,	474	234	240	-	244	483	211	272	-
Medway,	1,746	904	811	1	623	1,455	711	744	-
Mills,||	39	20	19	-	18	43	17	26	-
Milton,	1,607	842	764	1	555	1,140	578	562	-
Needham,	2,119	1,089	1,028	2	599	1,333	669	664	-
Norfolk,§	432	205	227	-	112	286	144	142	-
Norwood,‡	1,068	590	478	-	341	602	305	296	1
Quincy,	6,408	3,292	3,106	10	1,854	4,158	2,222	1,935	1
Randolph,	2,539	1,303	1,235	1	743	1,994	998	992	4
Roxbury,||	2,624	1,351	1,283	-	736	1,746	818	925	3
Sharon,	558	275	280	3	238	655	322	333	-
Stoughton,	2,811	1,464	1,347	-	858	2,075	1,039	1,034	2
Walpole,	1,164	614	548	2	408	1,000	497	502	1
Wellesley,α	403	211	192	-	120	275	118	157	-
West Roxbury,β	1,950	975	975	-	399	1,081	526	554	1
Weymouth,	5,824	3,001	2,819	4	1,785	3,816	1,917	1,899	-
Wrentham,	1,005	501	501	3	396	939	457	482	-
PLYMOUTH COUNTY,									
Abington,	3,358	1,749	1,609	-	1,192	3,063	1,053	1,000	10
Bridgewater,	2,174	1,157	1,014	3	669	2,569	1,527	1,039	8
Brockton,	7,382	3,786	3,591	5	3,204	4,917	2,452	2,450	15
Carver,	477	257	220	-	206	401	214	157	-
Duxbury,	833	435	395	3	387	899	456	439	4
East Bridgewater,	1,172	589	583	-	564	1,143	597	545	1
Halifax,	246	118	128	-	118	248	106	141	1
Hanover,	815	410	405	-	341	733	366	363	4
Hanson,	553	281	272	-	245	470	231	239	-
Hingham,	2,076	1,087	981	8	753	1,912	913	997	2
Hull,	127	62	62	3	53	204	131	73	-
Kingston,	599	315	283	1	280	650	297	353	-
Lakeville,	400	188	212	-	193	408	191	217	-
Marion,	374	175	199	-	185	395	193	202	-
Marshfield,	612	312	295	5	283	678	325	350	3
Mattapoisett,	398	194	203	1	266	579	279	299	1
Middleborough,	2,080	1,061	1,019	-	968	1,854	888	965	1
Norwell,	689	372	313	4	346	750	358	391	1
Pembroke,	581	309	272	-	272	588	293	293	2
Plymouth,	3,738	1,918	1,815	5	1,472	2,958	1,437	1,521	-
Plympton,	258	122	136	-	156	333	168	164	1
Rochester,	451	233	218	-	203	402	201	201	-
Rockland,c	1,386	755	631	-	514	1,019	531	486	2
Scituate,	1,092	586	505	1	433	1,044	536	508	-
Wareham,	1,951	1,038	913	-	654	1,225	638	587	-
West Bridgewater,	693	358	331	4	257	626	306	320	-
Whitman,d	962	510	452	-	396	624	328	296	-

* One year only.

† Five years; annexed in 1869.

‡ Seventeen years only.

§ Eighteen years only.

|| Four years only.

¶ Three years only; annexed in 1867.

α Eight years only.

β Nine years only; annexed in 1873.

c Fifteen years only.

d Fourteen years only.

TABLE XVII. — *General Abstract for Twenty-four Years — Con.*

COUNTIES AND TOWNS.	BIRTHS.				MAR- RIAGES. Couples.	DEATHS.			
	Per- sons.	SEX.				Per- sons.	SEX.		
		Males.	Fem.	Unk.			Males.	Fem.	Unk.
SUFFOLK COUNTY,	247,534	126,459	121,053	17	89,881	195,233	98,359	96,854	20
Boston,	233,308	119,381	113,926	1	84,479	184,651	93,074	91,576	1
Chelsea,	12,722	6,305	6,409	8	4,986	9,498	4,744	4,738	16
Revere,	1,085	558	521	6	263	718	363	353	2
Winthrop,	419	215	202	2	153	366	178	187	1
WORCESTER COUNTY,	132,914	68,450	64,278	186	44,669	92,929	46,416	46,435	78
Ashburnham,	1,012	513	497	2	419	897	473	424	-
Athol,	1,633	886	746	1	998	1,624	811	813	-
Auburn,	530	276	254	-	223	401	206	195	-
Barre,	963	488	475	-	478	1,070	533	536	1
Berlin,	445	230	215	-	180	373	174	197	2
Blackstone,	3,047	1,580	1,457	10	1,023	1,818	955	860	3
Bolton,	389	181	208	-	165	453	215	238	-
Boylston,	342	191	151	-	145	332	165	167	-
Brookfield,	1,484	745	739	-	507	1,122	570	551	1
Charlton,	652	374	278	-	336	704	339	363	2
Clinton,	4,831	2,553	2,273	5	1,719	2,802	1,381	1,418	3
Dana,	272	140	131	1	157	313	156	156	1
Douglas,	1,606	836	770	-	467	1,063	532	529	2
Dudley,	1,887	963	924	-	272	1,206	604	600	2
Fitchburg,	7,815	3,954	3,860	1	3,010	5,190	2,569	2,619	2
Gardner,	3,279	1,725	1,554	-	1,020	1,890	931	959	-
Grafton,	2,279	1,190	1,079	10	857	1,690	766	822	2
Hardwick,	1,314	685	623	1	491	717	348	368	1
Harvard,	365	172	193	-	163	561	246	315	-
Holden,	1,238	624	610	4	447	834	419	515	-
Hopedale,*	55	29	26	-	18	50	29	21	-
Hubbardston,	502	271	231	-	258	594	294	297	3
Lancaster,	611	306	302	3	308	715	349	366	-
Leicester,	1,481	759	722	-	462	1,203	625	578	-
Leominster,	2,648	1,325	1,316	7	791	2,013	959	1,054	-
Lunenburg,	378	206	172	-	196	501	256	245	-
Mendon,	573	298	275	-	156	456	226	229	1
Milford,	5,865	3,005	2,858	2	1,702	4,468	2,268	2,199	1
Millbury,	3,186	1,645	1,540	1	955	1,989	1,010	977	2
New Braintree,	203	109	91	3	89	212	100	111	1
Northborough,	851	436	415	-	320	628	307	321	-
Northbridge,	2,476	1,264	1,212	-	756	1,595	807	788	-
North Brookfield,	2,666	1,353	1,313	-	852	1,674	848	823	3
Oakham,	375	190	183	2	144	373	194	183	1
Oxford,	1,298	659	639	-	428	1,126	554	571	1
Paxton,	202	102	100	-	94	279	134	145	-
Petersham,	423	230	198	-	224	516	250	265	1
Phillipston,	227	116	110	1	123	257	123	134	-
Princeton,	386	189	197	-	181	488	228	260	-
Royalston,	431	233	193	5	259	555	259	296	-
Rutland,	504	254	250	-	179	431	224	207	-
Shrewsbury,	767	419	347	1	236	672	335	337	-
Southborough,	1,031	516	514	1	392	719	351	368	-
Southbridge,	4,494	2,276	2,218	-	1,384	2,728	1,261	1,464	3
Spencer,	5,653	2,885	2,761	7	990	2,804	1,429	1,367	8
Sterling,	546	272	271	3	238	636	289	343	4
Sturbridge,	993	483	508	2	410	850	415	435	-
Sutton,	1,923	992	915	16	634	1,157	572	581	4
Templeton,	1,303	725	657	11	554	1,121	539	582	-
Upton,	908	446	462	-	345	750	360	390	-
Uxbridge,	1,623	846	775	2	597	1,119	557	561	1
Warren,	2,243	1,179	1,064	-	713	1,256	622	634	-
Webster,	4,178	2,155	2,016	7	1,560	2,491	1,262	1,227	2
Westborough,	2,465	1,272	1,192	1	775	1,779	880	899	-
West Boylston,	2,034	1,019	1,015	-	699	1,229	614	615	-
West Brookfield,	922	481	441	-	323	714	355	357	2
Westminster,	688	339	347	2	304	758	339	390	-
Winchendon,	1,864	961	887	16	808	1,532	756	769	7
Worcester,	38,460	19,899	18,503	58	12,135	25,526	13,023	12,492	11

* Three years only.

TABLE XVIII. — BIRTHS. — TWENTY-FOUR YEARS, 1865-88.

Distinguishing by Counties, by Months, and by Sex, the Registered Number of Children BORN ALIVE during the Twenty-four Years, 1865-88; also, for the entire State, the Percentage of the Numbers in each Month (distinguishing Sex) to the Total Number.

Years and Months.	SEX.	Percentage.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
24 Years.	Totals, .	100.00	1,031,307	14,668	40,728	80,485	2,721	132,740	16,265	61,994	23,786	185,453	56,542	35,477	247,534	132,914
	Males, .	51.30	529,105	7,524	20,962	41,281	1,399	68,105	8,433	31,726	12,267	95,173	28,949	18,377	126,439	68,450
	Fem., .	48.60	501,214	7,115	19,715	39,101	1,307	61,516	7,804	30,206	11,500	90,927	27,530	17,057	121,058	64,278
	Unk., .	.10	988	29	51	103	15	119	28	62	19	253	63	43	17	186
Jan.	Totals, .	7.76	80,009	1,045	3,143	6,182	194	10,056	1,141	4,835	1,824	13,959	4,212	2,685	20,211	10,522
	Males, .	3.99	41,141	512	1,633	3,254	98	5,221	641	2,428	933	7,212	2,129	1,348	10,227	5,505
	Fem., .	3.76	38,780	533	1,507	2,918	93	4,829	498	2,401	887	6,721	2,078	1,335	9,984	4,996
	Unk., .	.01	88	-	-	10	3	6	2	6	4	26	5	2	-	21
Feb.	Totals, .	7.40	76,354	905	3,022	6,018	187	9,716	1,156	4,469	1,685	13,557	4,167	2,536	19,166	9,770
	Males, .	3.80	39,193	454	1,560	3,059	86	4,978	597	2,289	903	7,031	2,132	1,316	9,641	5,147
	Fem., .	3.60	37,094	450	1,456	2,954	100	4,732	559	2,176	779	6,506	2,030	1,219	9,523	4,610
	Unk., .	-	67	1	6	5	1	6	-	4	3	20	5	1	2	13
March.	Totals, .	8.22	84,744	1,007	3,397	6,425	201	11,042	1,328	5,001	2,057	15,035	4,669	2,985	20,619	10,978
	Males, .	4.22	43,537	512	1,781	3,302	110	5,725	695	2,525	1,032	7,632	2,387	1,549	10,631	5,656
	Fem., .	3.99	41,123	495	1,612	3,116	90	5,307	633	2,467	1,023	7,381	2,280	1,431	9,987	5,301
	Unk., .	.01	84	-	4	7	1	10	-	9	2	22	2	5	1	21

TABLE XVIII. — Concluded.

Years and Months.	SEX.	Percentage.	STATE.	Barnstable.	Derbyshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
April.	Totals, .	7.65	78,882	965	3,349	6,285	212	10,096	1,266	4,786	1,867	13,870	4,336	2,841	18,512	10,497
	Males, .	3.91	40,306	500	1,661	3,215	111	5,166	672	2,360	960	7,032	2,243	1,455	9,523	5,388
	Fem., .	3.74	38,519	465	1,686	3,066	100	4,922	593	2,425	906	6,797	2,090	1,381	8,988	5,100
	Unk., .	-	57	-	2	4	1	8	1	1	1	21	3	5	1	9
May.	Totals, .	7.90	81,525	985	3,326	6,301	244	10,480	1,390	4,901	1,912	14,410	4,421	2,856	19,191	11,108
	Males, .	4.04	41,641	531	1,721	3,245	123	5,337	714	2,483	973	7,385	2,283	1,520	9,770	5,556
	Fem., .	3.85	39,816	452	1,602	3,054	120	5,133	673	2,411	939	7,007	2,136	1,335	9,420	5,534
	Unk., .	.01	68	2	3	2	1	10	3	7	-	18	2	1	1	18
June.	Totals, .	8.02	82,658	1,075	3,287	6,437	240	10,822	1,244	4,930	1,928	14,875	4,516	2,803	19,746	10,755
	Males, .	4.14	42,678	555	1,684	3,359	135	5,524	652	2,620	1,005	7,689	2,331	1,437	10,159	5,528
	Fem., .	3.87	39,901	519	1,598	3,071	105	5,287	592	2,305	922	7,158	2,181	1,362	9,586	5,215
	Unk., .	.01	79	1	5	7	-	11	-	5	1	28	4	4	1	12
July.	Totals, .	8.75	90,242	1,430	3,637	7,017	249	11,554	1,489	5,521	2,101	15,998	4,884	3,053	21,569	11,740
	Males, .	4.48	46,206	727	1,835	3,540	127	5,907	776	2,814	1,056	8,184	2,527	1,574	11,153	5,986
	Fem., .	4.26	43,953	702	1,798	3,465	120	5,635	711	2,705	1,044	7,797	2,349	1,474	10,415	5,738
	Unk., .	.01	83	1	4	12	2	12	2	2	1	17	8	5	1	16
August.	Totals, .	9.18	94,629	1,562	3,644	7,237	274	12,408	1,561	5,685	2,175	17,204	5,165	3,201	22,300	12,213
	Males, .	4.71	48,523	796	1,881	3,687	141	6,316	780	2,934	1,148	8,809	2,683	1,700	11,368	6,280
	Fem., .	4.46	46,031	763	1,761	3,541	133	6,084	779	2,744	1,026	8,376	2,475	1,497	10,931	5,921
	Unk., .	.01	75	3	2	9	-	8	2	7	1	19	7	4	1	12

Sept.	Totals, .	8.78	90,538	1,507	3,657	7,087	246	11,023	1,521	5,458	2,103	16,508	5,049	3,172	21,174	11,433
	Males, .	4.50	46,420	786	1,887	3,610	125	5,936	798	2,811	1,078	8,508	2,639	1,602	10,756	5,884
	Fem., .	4.27	44,039	718	1,768	3,471	119	5,074	719	2,641	1,022	7,980	2,407	1,567	10,417	5,536
	Unk., .	.01	79	3	2	6	2	13	4	6	3	20	3	3	1	13
Oct.	Totals, .	8.92	91,993	1,490	3,620	7,204	244	11,770	1,484	5,513	2,131	16,745	5,120	3,200	21,855	11,617
	Males, .	4.59	47,368	753	1,910	3,661	133	6,067	784	2,907	1,121	8,502	2,590	1,678	11,193	6,069
	Fem., .	4.32	44,566	731	1,705	3,539	109	5,699	695	2,600	1,009	8,230	2,526	1,517	10,660	5,536
	Unk., .	.01	69	6	5	4	2	4	5	6	1	13	4	5	2	12
Nov.	Totals, .	8.54	88,106	1,375	3,239	6,949	227	11,404	1,334	5,429	1,919	16,085	4,799	3,024	21,292	11,030
	Males, .	4.38	45,250	714	1,678	3,572	112	5,901	653	2,720	968	8,345	2,359	1,589	10,928	5,711
	Fem., .	4.15	42,774	654	1,553	3,360	113	5,490	678	2,707	951	7,730	2,436	1,433	10,364	5,305
	Unk., .	.01	82	7	8	17	2	13	3	2	-	10	4	2	-	14
Dec.	Totals, .	8.85	91,321	1,313	3,383	7,286	201	11,753	1,345	5,433	2,075	17,134	5,184	3,116	21,888	11,210
	Males, .	4.53	46,729	682	1,722	3,755	97	6,021	669	2,820	1,088	8,794	2,639	1,606	11,106	5,730
	Fem., .	4.31	44,470	628	1,657	3,516	104	5,715	672	2,608	986	8,309	2,531	1,504	10,776	5,464
	Unk., .	.01	122	3	4	15	-	17	4	5	1	31	14	6	6	16
Not stated.	Totals, .	.03	306	9	24	57	2	16	6	33	9	73	20	5	11	41
	Males, .	.01	113	2	9	22	1	6	2	15	2	30	7	3	4	10
	Fem., .	.02	158	5	12	30	1	9	2	16	6	35	11	2	7	22
	Unk., .	-	35	2	3	5	-	1	2	2	1	8	2	-	-	9

SUPPLEMENT TO TABLE XVIII.

PLURALITY BIRTHS. — TWENTY-FOUR. YEARS, 1865-88.

[Included in Tables XVII. and XVIII.]

Years and Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
24 YEARS.	Tot.	18,640	285	924	1,294	62	2,541	341	1,089	452	3,450	1,145	701	3,869	2,487
	Ma.	9,397	127	465	653	31	1,295	187	521	227	1,721	606	355	1,952	1,257
	Fe.	9,237	158	459	641	29	1,246	152	568	225	1,729	539	346	1,917	1,228
	Un.	6	-	-	-	2	-	2	-	-	-	-	-	-	2
Jan.	Tot.	1,360	26	67	93	8	195	26	56	34	233	78	63	303	178
	Ma.	685	11	38	47	2	100	11	25	17	113	43	31	159	88
	Fe.	673	15	29	46	4	95	15	31	17	120	35	32	144	90
	Un.	2	-	-	-	2	-	-	-	-	-	-	-	-	-
Feb.	Tot.	1,248	18	52	91	6	153	22	86	20	236	92	38	264	170
	Ma.	619	8	24	41	1	79	8	43	11	116	51	20	131	86
	Fe.	629	10	28	50	5	74	14	43	9	120	41	18	133	84
Mar.	Tot.	1,352	12	72	72	2	170	31	65	52	255	109	63	255	194
	Ma.	666	4	41	31	2	81	25	31	22	129	62	30	123	85
	Fe.	686	8	31	41	-	89	6	34	30	126	47	33	132	109
April.	Tot.	1,465	18	68	111	10	204	24	78	30	281	97	50	279	215
	Ma.	722	8	36	53	4	116	11	37	17	131	45	26	128	110
	Fe.	743	10	32	58	6	88	13	41	13	150	52	24	151	105
May.	Tot.	1,484	22	74	90	4	201	37	98	40	300	57	66	278	217
	Ma.	762	10	35	51	3	91	18	49	21	154	28	43	149	110
	Fe.	722	12	39	39	1	110	19	49	19	146	29	23	129	107
June.	Tot.	1,635	20	80	115	4	246	30	92	34	270	126	50	354	214
	Ma.	827	10	32	59	1	130	23	44	19	139	81	22	163	104
	Fe.	808	10	48	56	3	116	7	48	15	131	45	28	191	110
July.	Tot.	1,634	36	83	116	4	240	28	106	40	304	83	44	298	252
	Ma.	830	16	44	62	2	116	12	50	23	155	37	20	152	141
	Fe.	804	20	39	54	2	124	16	56	17	149	46	24	146	111

SUPPLEMENT TO TABLE XVIII. — Concluded.

Years and Months.	SEX.	STATE.	Harnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Aug. {	Tot.	1,722	24	98	122	4	267	22	107	50	311	84	50	363	220
	Ma.	859	13	49	55	1	121	9	51	27	159	40	25	184	125
	Fe.	863	11	49	67	3	146	13	56	23	152	44	25	179	95
Sept. {	Tot.	1,704	28	108	139	8	215	34	116	32	274	74	76	387	213
	Ma.	864	18	58	77	5	111	23	50	14	140	36	41	183	108
	Fe.	836	10	50	62	3	104	9	66	18	134	38	35	204	103
	Un.	4	-	-	-	-	-	1	-	-	-	-	-	-	2
Oct. {	Tot.	1,762	26	87	136	4	220	33	92	36	338	133	76	403	178
	Ma.	901	11	45	73	4	119	18	44	16	156	77	35	207	96
	Fe.	861	15	42	63	-	101	15	48	20	182	56	41	196	82
Nov. {	Tot.	1,518	30	63	77	4	214	20	100	40	300	98	59	315	198
	Ma.	781	9	30	46	2	106	10	51	18	162	46	30	175	96
	Fe.	737	21	33	31	2	108	10	49	22	138	52	29	140	102
Dec. {	Tot.	1,756	25	72	132	4	216	34	93	44	348	114	66	370	238
	Ma.	881	9	33	58	4	125	19	46	22	167	60	32	198	108
	Fe.	875	16	39	74	-	91	15	47	22	181	54	34	172	130

TABLE XIX. — STILL-BORN. — TWENTY-FOUR YEARS,
1865-88.

*Distinguishing by Counties, by Months, and by Sex, the Registered
Number of Still-births during the Twenty-four Years, 1865-88.*

Years and Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
24 YEARS.	Tot.	32,474	357	521	3,035	157	4,169	246	1,170	403	4,823	1,415	757	1250	2917
	Ma.	18,187	180	273	1,685	69	2,296	123	643	188	2,771	744	408	7213	1594
	Fe.	12,531	137	174	1,160	42	1,640	90	419	157	1,719	559	267	5081	1086
	Un.	1,756	40	74	190	46	233	33	108	58	333	112	82	210	237
Jan.	Tot.	2,682	32	27	268	20	341	20	90	29	418	108	64	1048	217
	Ma.	1,521	17	17	147	13	185	11	44	17	243	61	35	609	122
	Fe.	1,036	10	5	98	6	143	6	40	9	140	41	27	428	83
	Un.	125	5	5	23	1	13	3	6	3	35	6	2	11	12
Feb.	Tot.	2,562	18	31	235	13	342	8	75	33	380	120	63	1019	225
	Ma.	1,456	10	16	137	7	188	3	48	16	228	61	36	582	124
	Fe.	962	7	10	87	2	130	4	16	12	134	46	17	417	80
	Un.	144	1	5	11	4	24	1	11	5	18	13	10	20	21
Mar.	Tot.	2,854	24	56	296	10	359	18	113	36	417	136	62	1093	234
	Ma.	1,616	13	27	168	6	202	7	63	15	239	73	28	642	133
	Fe.	1,076	10	24	113	1	136	6	40	14	150	50	22	426	84
	Un.	162	1	5	15	3	21	5	10	7	28	13	12	25	17
April.	Tot.	2,692	20	45	219	11	355	29	91	28	428	111	51	1051	253
	Ma.	1,532	10	22	114	4	194	11	44	15	263	58	27	621	149
	Fe.	1,029	7	18	86	3	139	16	41	9	138	47	18	417	90
	Un.	131	3	5	19	4	22	2	6	4	27	6	6	13	14
May.	Tot.	2,656	28	42	252	9	324	19	84	36	437	97	64	1034	230
	Ma.	1,439	12	17	135	3	170	9	46	11	232	56	37	586	125
	Fe.	1,081	12	17	100	2	139	8	31	20	176	35	20	434	87
	Un.	136	4	8	17	4	15	2	7	5	29	6	7	14	18
June.	Tot.	2,698	28	43	254	15	355	22	96	37	378	127	61	1052	230
	Ma.	1,532	15	25	143	7	197	13	58	17	227	75	33	604	118
	Fe.	1,009	11	15	93	3	130	3	25	20	124	45	24	429	87
	Un.	157	2	3	18	5	28	6	13	-	27	7	4	19	25
July.	Tot.	2,718	38	42	250	12	317	27	102	42	401	125	55	1053	254
	Ma.	1,519	17	21	136	5	182	16	59	24	210	64	24	625	136
	Fe.	1,046	14	15	98	4	121	10	32	13	163	50	18	414	94
	Un.	153	7	6	16	3	14	1	11	5	28	11	13	14	24

TABLE XIX. — Concluded.

Years and Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Aug.	Tot.	2,749	37	40	235	15	359	12	98	23	389	113	74	1101	253
	Ma.	1,540	18	24	134	1	195	5	51	11	229	56	38	643	135
	Fe.	1,069	18	8	87	7	150	5	36	10	133	50	24	441	100
	Un.	140	1	8	14	7	14	2	11	2	27	7	12	17	18
Sept.	Tot.	2,539	34	32	205	14	323	18	110	30	363	112	51	1004	243
	Ma.	1,403	18	19	116	2	174	8	65	11	202	59	28	570	131
	Fe.	996	13	11	81	4	129	7	39	14	136	44	18	413	87
	Un.	140	3	2	8	8	20	3	6	5	25	9	5	21	25
Oct.	Tot.	2,679	23	51	272	14	361	26	94	39	383	116	58	1000	242
	Ma.	1,531	11	26	154	10	210	13	54	22	210	65	29	603	124
	Fe.	980	8	16	99	1	131	12	32	10	137	42	26	375	91
	Un.	168	4	9	19	3	20	1	8	7	36	9	3	22	27
Nov.	Tot.	2,621	41	52	268	12	321	22	93	29	395	102	81	964	241
	Ma.	1,449	23	27	142	7	183	12	44	14	221	54	46	541	135
	Fe.	1,043	17	16	110	4	121	7	44	10	150	38	31	403	92
	Un.	129	1	9	16	1	17	3	5	5	24	10	4	20	14
Dec.	Tot.	2,999	34	59	278	12	410	25	124	41	428	138	72	1085	293
	Ma.	1,641	16	32	158	4	214	15	67	15	265	61	46	587	161
	Fe.	1,196	10	19	107	5	171	6	43	16	135	67	22	484	111
	Un.	162	8	8	13	3	25	4	14	10	28	10	4	14	21
Not stated.	Tot.	25	-	1	3	-	2	-	-	-	6	10	1	-	2
	Ma.	8	-	-	1	-	2	-	-	-	2	1	1	-	1
	Fe.	8	-	-	1	-	-	-	-	-	3	4	-	-	-
	Un.	9	-	1	1	-	-	-	-	-	1	5	-	-	1

TABLE XX. — MARRIAGES. — TWENTY-FOUR YEARS, 1865-88.

Distinguishing by Counties and by Months the Number of Marriages registered during the Twenty-four Years, 1865-88.

YEARS AND MONTHS.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
TWENTY-FOUR YEARS,	374,948	6,796	12,814	29,701	1,586	52,494	6,749	22,525	9,216	66,055	17,852	14,610	89,881	44,669
January, . . .	32,966	820	1,033	2,801	142	4,372	612	2,230	742	5,663	1,448	1,226	7,888	3,989
February, . . .	27,751	498	952	2,225	108	3,729	440	1,892	634	4,743	1,197	946	7,370	3,017
March, . . .	18,131	427	733	1,375	97	2,743	480	1,077	512	2,979	782	782	4,094	2,050
April, . . .	20,795	467	934	2,137	82	4,171	571	1,702	738	5,320	1,469	1,137	7,512	3,555
May, . . .	31,013	458	1,091	2,511	121	4,121	622	2,068	877	5,241	1,406	1,205	7,262	4,030
June, . . .	34,460	452	1,061	2,666	104	4,905	555	1,534	827	6,249	1,755	1,344	8,479	4,129
July, . . .	26,441	373	851	2,166	117	3,902	363	1,556	579	4,706	1,207	1,015	6,543	3,063
August, . . .	25,066	393	774	2,137	110	3,441	404	1,514	587	4,406	1,136	821	6,305	3,098
September, . . .	33,023	389	1,272	2,551	130	4,488	545	1,944	813	6,214	1,550	1,182	8,033	3,912
October, . . .	39,286	544	1,420	2,970	204	5,437	670	2,283	971	7,059	1,981	1,385	9,744	4,618
November, . . .	46,470	1,154	1,453	3,745	176	6,678	823	2,628	1,135	8,173	2,396	2,096	10,510	5,503
December, . . .	30,148	873	1,058	2,406	191	4,498	649	1,641	799	5,239	1,521	1,453	6,137	3,683
Unknown, . . .	398	8	182	11	4	9	15	56	2	63	4	18	4	22

TABLE XXI. — MARRIAGES. — TWENTY-FOUR YEARS,
1865–88.*Showing the Social Condition and Ages of Parties Married during
the Twenty-four Years, 1865–88.*

AGGREGATE — Of all Conditions.

AGE OF MALES.	AGE OF FEMALES.													
	ALL AGES.	Under 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 and over.
ALL AGES,	371,946	68,970	168,793	78,984	27,544	14,845	7,533	4,276	2,321	1,162	737	369	116	39
Und. 20,	7,110	5,055	1,886	127	20	10	1	—	—	—	—	—	—	11
20 to 25,	139,516	44,031	81,831	11,933	12,55	266	35	13	5	2	—	—	—	145
25 to 30,	118,854	15,471	59,881	36,918	5,171	1,035	163	43	8	2	—	2	—	1,159
30 to 35,	47,923	3,133	15,862	17,705	8,656	2,010	373	82	20	5	6	1	—	70
35 to 40,	24,168	859	4,883	7,426	5,923	3,916	872	191	36	8	7	—	—	47
40 to 45,	12,867	217	1,486	2,759	3,173	2,964	1,736	392	79	16	6	3	2	34
45 to 50,	8,627	104	573	1,282	1,805	2,195	1,481	929	196	32	9	1	—	20
50 to 55,	5,675	42	199	490	870	1,261	1,234	884	538	95	37	9	—	16
55 to 60,	3,681	21	89	193	381	660	776	757	474	248	53	12	2	14
60 to 65,	2,721	8	42	84	185	327	526	521	466	308	185	52	8	6
65 to 70,	1,691	6	20	31	72	124	215	300	303	251	216	120	20	3
70 to 75,	890	—	13	16	19	55	87	115	132	142	145	108	48	9
75 to 80,	324	1	2	4	4	10	22	38	48	46	62	45	29	12
Over 80,	92	—	1	1	2	6	10	10	14	7	9	16	7	2
Unk.,	807	22	25	15	8	6	2	1	2	—	2	—	—	3

(A.) First Marriage of both Parties.

ALL AGES,	297,373	65,917	152,643	60,698	12,789	3,411	822	259	98	23	16	2	3	1
Und. 20,	7,018	5,043	1,847	103	11	5	—	—	—	—	—	—	—	9
20 to 25,	134,402	43,461	79,571	10,391	752	93	9	4	2	1	—	—	—	118
25 to 30,	106,034	14,358	55,711	32,150	3,251	391	41	15	1	1	—	—	—	1,114
30 to 35,	33,633	2,426	12,202	13,072	5,047	740	79	14	3	1	1	—	—	48
35 to 40,	10,703	460	2,580	3,770	2,505	1,166	176	26	2	—	1	—	—	17
40 to 45,	3,200	99	510	854	830	589	249	46	14	2	1	—	—	6
45 to 50,	1,230	34	149	262	274	273	145	75	13	—	1	—	—	4
50 to 55,	431	9	32	64	85	104	71	35	24	4	—	—	—	3
55 to 60,	171	6	14	16	19	33	32	22	18	7	1	—	—	3
60 to 65,	79	3	4	4	9	9	12	17	10	3	7	—	1	—
65 to 70,	36	—	4	1	4	5	6	2	9	2	2	1	—	—
70 to 75,	17	—	1	1	—	3	2	3	1	2	2	—	2	—
75 to 80,	2	—	—	1	—	—	—	—	—	—	—	1	—	—
Over 80,	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unk.,	417	19	17	9	2	—	—	—	1	—	—	—	—	369

TABLE XXI. — Continued.

(B.) First Marriage of Male, and Subsequent Marriage of Female.

AGE OF MALES.	AGE OF FEMALES.													
	ALL AGES.	Under 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 and over.
ALL AGES,	17,891	182	2,908	5,572	4,525	2,777	1,129	437	181	53	36	11	4	76
Und. 20,	84	8	37	24	9	5	1	—	—	—	—	—	—	—
20 to 25,	3,467	115	1,389	1,290	465	159	23	9	3	1	—	—	—	13
25 to 30,	5,701	46	995	2,552	1,444	521	97	18	6	—	—	2	—	20
30 to 35,	3,970	9	330	1,119	1,509	737	198	43	12	2	4	1	—	6
35 to 40,	2,385	3	107	413	728	762	272	70	16	3	4	—	—	7
40 to 45,	1,161	1	33	116	224	360	296	98	21	5	3	1	—	3
45 to 50,	571	—	10	38	88	146	141	98	43	6	—	—	—	1
50 to 55,	291	—	5	12	38	56	62	58	44	10	4	—	—	2
55 to 60,	113	—	1	4	13	19	23	22	15	13	2	—	—	1
60 to 65,	77	—	—	4	5	5	14	11	14	11	9	4	—	—
65 to 70,	27	—	—	—	—	3	1	7	7	1	6	2	—	—
70 to 75,	9	—	—	—	1	1	—	2	—	—	2	1	2	—
75 to 80,	6	—	—	—	—	—	—	1	—	1	2	—	—	—
Over 80,	1	—	—	—	—	—	—	—	—	—	—	—	—	1
Unk., .	28	—	1	—	1	3	1	—	—	—	—	—	—	22

(C.) Subsequent Marriage of Male, but First Marriage of Female.

ALL AGES,	37,533	2,758	10,305	10,008	6,333	4,176	2,073	1,010	443	183	80	28	5	4	127
Und. 20,	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—
20 to 25,	1,340	413	730	171	18	3	2	—	—	—	—	—	—	—	3
25 to 30,	5,943	1,036	2,906	1,714	234	36	7	5	—	1	—	—	—	—	4
30 to 35,	8,201	675	3,126	2,818	1,301	239	29	3	—	—	—	—	—	—	10
35 to 40,	7,703	388	2,024	2,577	1,661	868	148	16	5	—	—	—	—	—	16
40 to 45,	5,227	115	865	1,427	1,329	1,003	400	63	6	2	—	2	1	—	14
45 to 50,	3,666	68	375	759	927	891	413	199	22	6	—	—	—	—	6
50 to 55,	2,268	32	148	318	475	557	407	211	101	11	2	2	—	—	4
55 to 60,	1,427	15	67	124	219	321	307	221	100	40	6	2	1	—	4
60 to 65,	881	5	33	56	106	161	207	155	89	41	23	2	—	1	2
65 to 70,	505	6	12	27	48	61	102	92	71	51	21	10	—	—	4
70 to 75,	206	—	11	12	9	25	40	32	35	22	14	5	—	1	—
75 to 80,	59	1	2	2	1	5	5	9	9	7	11	3	3	1	—
Over 80,	30	—	1	—	2	5	5	4	5	2	3	2	—	1	—
Unk., .	75	2	5	3	3	1	1	—	—	—	—	—	—	—	60

Totals, . .	6·81	53,435	936	1,756	3,987	299	7,017	948	3,127	1,293	9,502	2,695	2,053	13,399	6,423
Males, . .	3·41	26,728	502	884	2,003	158	3,450	487	1,525	643	4,640	1,385	1,052	6,792	3,207
Fem., . .	3·40	26,667	431	870	1,981	141	3,560	461	1,598	648	4,855	1,305	999	6,604	3,214
Unk., . .	—	40	3	2	3	—	7	—	4	2	7	5	2	3	2
Totals, . .	9·31	73,030	1,049	2,224	6,004	350	9,283	1,092	4,840	1,751	13,019	3,310	2,252	19,318	8,538
Males, . .	4·77	37,400	522	1,119	3,077	191	4,089	539	2,538	898	6,558	1,666	1,191	9,979	4,433
Fem., . .	4·53	35,571	519	1,109	2,925	159	4,582	548	2,301	850	6,458	1,641	1,056	9,338	4,094
Unk., . .	·01	59	8	5	2	—	12	5	1	3	3	3	5	1	11
Totals, . .	10·77	84,489	1,323	3,021	6,862	423	11,792	1,491	4,657	2,035	15,375	4,187	3,000	20,117	10,206
Males, . .	5·44	42,691	658	1,570	3,451	225	6,011	749	2,334	1,029	7,710	2,078	1,518	10,205	5,153
Fem., . .	5·32	41,727	656	1,446	3,406	198	5,769	739	2,317	1,005	7,656	2,108	1,477	9,906	5,044
Unk., . .	·01	71	9	5	5	—	12	3	6	1	9	1	5	6	9
Totals, . .	9·14	71,691	1,337	2,602	6,005	463	9,064	1,297	3,832	1,755	12,584	3,714	2,847	16,980	8,611
Males, . .	4·58	35,952	653	1,337	3,035	222	4,914	613	1,904	871	6,253	1,848	1,429	8,608	4,265
Fem., . .	4·55	35,681	682	1,266	2,966	240	4,741	683	1,924	875	6,327	1,863	1,413	8,370	4,341
Unk., . .	·01	58	2	9	4	1	9	1	4	9	4	3	5	2	5
Totals, . .	8·12	63,705	1,166	2,319	5,203	358	8,454	1,229	3,454	1,593	11,108	3,241	2,444	15,603	7,533
Males, . .	3·99	31,326	567	1,182	2,528	178	4,096	605	1,679	762	5,389	1,609	1,231	7,755	3,745
Fem., . .	4·12	32,334	593	1,136	2,667	179	4,353	622	1,773	829	5,713	1,631	1,211	7,848	3,779
Unk., . .	·01	45	6	1	8	1	5	2	2	2	6	1	2	—	9
Totals, . .	7·46	58,481	1,069	2,157	4,769	324	7,760	1,081	3,266	1,424	10,043	2,893	2,276	14,896	6,523
Males, . .	3·69	28,891	520	1,054	2,302	159	3,963	544	1,598	701	4,857	1,356	1,126	7,504	3,207
Fem., . .	3·77	29,551	546	1,098	2,464	164	3,794	535	1,666	723	5,180	1,537	1,141	7,392	3,311
Unk., . .	—	39	3	5	3	1	3	2	2	—	6	—	9	—	5
Totals, . .	7·98	62,623	1,067	2,009	4,927	325	8,138	1,126	3,408	1,395	11,156	3,056	2,359	16,359	7,208
Males, . .	3·93	30,868	526	1,061	2,428	176	3,969	559	1,729	687	5,341	1,512	1,181	8,169	3,530
Fem., . .	4·04	31,639	538	1,028	2,495	149	4,161	565	1,678	708	5,807	1,540	1,172	8,189	3,669
Unk., . .	·01	56	3	10	4	—	8	2	1	—	8	4	6	1	9
Totals, . .	·03	145	12	20	23	8	31	1	9	9	11	9	7	—	5
Males, . .	·02	92	9	11	11	7	31	—	2	5	5	5	4	—	2
Fem., . .	·01	43	1	7	11	1	—	1	6	3	3	4	3	—	3
Unk., . .	—	10	2	2	1	—	—	—	1	1	3	—	—	—	—

Not stated.

TABLE XXIII. — DEATHS. — TWENTY-FOUR YEARS, 1865-88.

Distinguishing by Counties, by Age, and by Sex, the Registered Number of Persons who have died during the Twenty-four Years, 1865-88; also, for the entire State, the Percentage of the Numbers in each specified Age (distinguishing Sex) to the Total Number.

AGE.	SEX.	Percentage.	STATE.	Barnstable.	Dorsetshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Northfolk.	Plymouth.	Southfolk.	Worcester.
ALL AGES.	Totals,	100.00	784,389	13,440	27,308	62,142	4,330	104,696	13,724	43,954	19,308	138,446	39,187	29,692	195,233	92,929
	Males,	49.80	390,620	6,778	13,629	30,899	2,178	52,046	6,798	21,842	9,449	67,864	19,347	15,015	98,359	46,416
	Fem.,	50.13	393,192	6,611	13,619	31,200	2,147	52,567	6,895	22,077	9,836	70,511	19,814	14,626	96,854	46,435
	Unk.,	.07	577	51	60	43	5	83	31	35	23	71	26	51	20	78
Under 1.	Totals,	20.92	164,042	1,604	4,818	13,971	344	21,136	1,956	9,924	3,204	29,887	7,102	4,460	47,015	18,621
	Males,	11.46	89,868	871	2,668	7,719	180	11,580	1,099	5,445	1,782	16,337	3,874	2,482	25,452	10,379
	Fem.,	9.39	73,637	684	2,097	6,213	159	9,479	827	4,449	1,404	13,485	3,203	1,927	21,543	8,167
	Unk.,	.07	537	49	53	39	5	77	30	30	18	65	25	51	20	75
1 to 15	Totals,	6.37	49,965	435	1,422	4,288	86	6,085	545	3,084	895	8,929	2,192	1,251	14,790	5,963
	Males,	3.31	25,934	226	776	2,186	45	3,245	285	1,552	467	4,606	1,117	668	7,669	3,092
	Fem.,	3.06	24,025	209	645	2,102	41	2,839	259	1,530	428	4,323	1,075	583	7,121	2,870
	Unk.,	-	6	-	1	-	-	1	1	2	-	-	-	-	-	1
15 to 25	Totals,	3.10	24,319	249	801	1,974	49	3,073	284	1,521	461	4,366	1,077	620	6,869	2,975
	Males,	1.60	12,556	134	428	1,014	22	1,584	155	802	235	2,235	555	315	3,541	1,536
	Fem.,	1.50	11,755	115	371	959	27	1,488	129	718	226	2,129	522	305	3,328	1,438
	Unk.,	-	8	-	2	1	-	1	-	1	-	2	-	-	-	1

3 to 4	Totals,	213	16,693	163	567	1,265	38	2,246	205	1,061	328	2,955	798	438	4,656	1,975
	Males,	108	8,476	86	304	629	15	1,154	110	501	150	1,528	386	206	2,372	1,033
	Fem.,	105	8,213	77	263	636	23	1,091	95	559	178	1,426	411	232	2,284	938
	Unk.,	-	4	-	-	-	-	1	-	1	-	1	-	-	-	-
4 to 5	Totals,	157	12,370	118	435	956	42	1,078	147	762	236	2,260	613	303	3,393	1,427
	Males,	79	6,230	61	210	483	18	824	72	380	116	1,163	310	158	1,754	671
	Fem.,	78	6,150	57	225	473	24	854	75	382	120	1,097	303	145	1,639	756
5 to 10	Totals,	3409	267,389	2,569	8,043	22,454	559	34,218	3,137	16,352	5,124	48,397	11,782	7,072	76,723	30,959
	Males,	1824	143,054	1,378	4,386	12,031	280	18,387	1,721	8,680	2,750	25,869	6,242	3,829	40,788	16,713
	Fem.,	1578	123,780	1,142	3,601	10,383	274	15,751	1,385	7,638	2,356	22,460	5,514	3,192	35,915	14,169
	Unk.,	07	555	49	56	40	5	80	31	34	18	68	26	51	20	77
10 to 15	Totals,	400	31,350	399	1,215	2,462	130	4,237	434	2,021	720	5,801	1,643	1,021	7,729	3,538
	Males,	201	15,721	212	612	1,266	64	2,082	223	1,021	356	2,945	839	511	3,850	1,740
	Fem.,	199	15,626	187	602	1,195	66	2,155	211	1,000	364	2,856	804	510	3,879	1,797
	Unk.,	-	3	-	1	1	-	-	-	-	-	-	-	-	-	1
15 to 20	Totals,	199	15,571	273	719	1,255	65	2,095	294	952	434	2,885	832	632	3,159	1,974
	Males,	94	7,382	116	314	581	25	971	132	516	212	1,354	401	294	1,519	947
	Fem.,	105	8,189	157	405	674	40	1,124	162	436	222	1,531	431	340	1,640	1,027
20 to 30	Totals,	350	27,479	483	1,087	2,186	109	3,754	496	1,863	773	4,835	1,417	985	6,023	3,468
	Males,	153	11,996	229	466	914	63	1,579	216	782	311	2,084	648	407	2,778	1,519
	Fem.,	197	15,482	254	621	1,272	46	2,175	280	1,081	461	2,751	769	578	3,245	1,949
30 to 40	Totals,	982	77,052	1,322	2,548	5,521	332	10,168	1,233	4,422	1,741	13,725	3,611	2,769	20,707	8,393
	Males,	450	35,326	661	1,173	2,470	193	4,505	549	1,978	761	5,938	1,643	1,324	10,107	4,024
	Fem.,	532	41,725	660	1,375	3,051	139	5,663	684	2,444	980	7,787	1,968	1,445	10,660	4,869
40 to 50	Totals,	982	77,052	1,322	2,548	5,521	332	10,168	1,233	4,422	1,741	13,725	3,611	2,769	20,707	8,393
	Males,	450	35,326	661	1,173	2,470	193	4,505	549	1,978	761	5,938	1,643	1,324	10,107	4,024
	Fem.,	532	41,725	660	1,375	3,051	139	5,663	684	2,444	980	7,787	1,968	1,445	10,660	4,869

TABLE XXIII. — Concluded.

AGE.	SEX.	Percentage.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Southolk.	Worcester.
30 { to { 40 {	Totals, Males, Fem.,	8.02 3.73 4.29	62,919 29,257 33,662	1,021 476 545	1,874 832 1,042	4,483 2,080 2,403	308 172 136	8,194 3,730 4,464	955 404 551	3,235 1,429 1,806	1,418 609 809	11,195 4,976 6,219	2,885 1,278 1,607	2,134 967 1,167	18,500 9,252 9,248	6,717 3,052 3,665
40 { to { 50 {	Totals, Males, Fem., Unk.,	7.04 3.50 3.54 —	55,164 27,421 27,742 1	889 452 437 —	1,714 815 898 1	4,117 2,010 2,107 —	201 129 132 —	7,133 3,487 3,646 —	893 417 476 —	2,866 1,413 1,453 —	1,323 625 698 —	9,603 4,653 4,950 —	2,570 1,264 1,306 —	1,890 952 938 —	15,907 8,305 7,602 —	5,998 2,899 3,099 —
50 { to { 60 {	Totals, Males, Fem.,	7.10 3.66 3.44	55,704 28,738 26,966	965 503 462	1,910 947 963	4,316 2,247 2,069	352 180 172	7,184 3,607 3,577	1,044 541 503	2,902 1,488 1,414	1,438 692 746	9,852 5,050 4,802	2,828 1,484 1,344	2,239 1,234 1,005	14,125 7,405 6,720	6,549 3,360 3,189
60 { to { 70 {	Totals, Males, Fem.,	8.48 4.38 4.10	66,506 34,381 32,125	1,556 825 731	2,685 1,386 1,299	5,312 2,793 2,519	588 327 261	8,730 4,414 4,316	1,584 812 736	3,302 1,696 1,606	1,986 1,016 970	11,664 5,982 5,682	3,841 2,045 1,796	3,203 1,736 1,467	13,901 7,008 6,893	8,190 4,341 3,849
70 { to { 80 {	Totals, Males, Fem.,	8.87 4.27 4.60	69,597 33,543 36,054	2,202 1,133 1,069	2,970 1,490 1,480	5,506 2,654 2,852	807 389 418	9,702 4,539 5,163	1,905 931 974	3,386 1,676 1,710	2,405 1,234 1,171	11,618 5,513 6,105	4,257 2,103 2,154	4,249 2,221 2,028	11,317 4,978 6,339	9,273 4,682 4,591
80 { to { 90 {	Totals, Males, Fem.,	5.49 2.28 3.21	43,070 17,849 25,221	1,445 647 798	1,911 911 1,000	3,537 1,442 2,095	655 293 362	6,025 2,383 3,642	1,436 702 734	2,054 915 1,139	1,567 723 844	6,991 2,821 4,170	2,870 1,145 1,725	2,889 1,311 1,578	5,849 1,993 3,856	5,841 2,563 3,278

90 to 100	Totals, Males, Fem.,	.94 .31 .63	7,379 2,400 4,979	218 88 130	318 145 203	638 214 424	114 34 80	1,015 314 701	239 89 150	366 129 237	248 98 150	1,262 382 880	488 160 328	493 174 319	944 265 679	1,000 308 698
OVER 100.	Totals, Males, Fem.,	.04 .01 .03	397 121 276	4 2 2	29 13 16	34 11 23	3 - 3	36 7 29	7 2 5	21 8 13	10 2 8	81 26 55	17 4 13	12 2 10	85 25 60	58 19 39
STAGED. NON	Totals, Males, Fem., Unk.,	.62 .44 .18 -	4,812 3,431 1,365 16	94 56 37 1	255 139 114 2	321 186 133 2	47 29 18 -	2,205 2,041 161 3	103 59 44 -	212 111 100 1	121 60 57 4	537 271 263 3	146 91 55 -	102 53 49 -	204 86 118 -	465 219 246 -

DIVORCES IN MASSACHUSETTS.

1888.

DIVORCES. — THE STATE AND COUNTIES — BY STATUTE CAUSES. — 1888.

Distinguishing, by Sex, the Libellants; Libels Contested and Uncontested; Number of Years Married; and Divorces Granted and Refused.

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.		NUMBER OF YEARS MARRIED.										Unk.	Aggre- gate.	Aver- age.
	No.	Sex.			Granted.	Refused.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30						
STATE, { Number of cases in which <i>nisi</i> decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1888, Number of cases finally determined in 1888,	Number of libels pending January 1, 1888 (including all cases, whether decrees <i>nisi</i> had been entered or not),																1,435		
	" " pending January 1, 1888, in which decrees <i>nisi</i> had been entered at that date,																504		
	" " filed during the year 1888,																1,122		
	" " in which decrees <i>nisi</i> were entered during the year 1888,																791		
	Number of cases in which <i>nisi</i> decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1888,																700		
Number of cases finally determined in 1888,																	*1,256		
Adultery,† Cruel and abusive treatment, Desertion, Extreme cruelty, Imprisonment, Impotency,	136 64 324 25 5 3	{ Males, Fem., { Males, Fem., { Males, Fem.,																	

Intoxication, . . .	{ Males, 95 Fem., 83 }	12 83	8 70	4 13	12 77	— 6	— 1	— 1	4 9	2 30	5 31	1 7	— 3	{ 1,140 1 }	12-00
Non-support, . . .	Fem., 12	12	11	1	12	—	—	—	2	5	3	1	1	—	11-25
Nullity of marriage, . .	{ Males, 5 Fem., 3 }	2 3	2 2	— 1	1 3	1 —	— 1	— 1	— 1	2 —	— 1	— —	— —	{ 26 — }	5-20
Totals, . . .	{ Males, 669 Fem., 459 }	210 459	177 404	33 55	192 432	18 27	1 5	3 3	40 68	65 165	70 161	24 45	7 11	{ 7,380 1 }	11-03

LIBELS DISMISSED,*	LIBELLANTS.		Without Pregudice.	By Agreement, or Consent of Libellant.	Want of Prosecu- tion.	Death of Libellant or Libellee.	Other Causes, and Causes not stated.
	No.	SEX.					
Adultery,	168	{ Males, . . . 94 Fem., . . . 74 }	9	7	56	3	19
Cruel and abusive treatment,	72	{ Males, . . . 7 Fem., . . . 65 }	5	2	50	3	15
Desertion,	170	{ Males, . . . 81 Fem., . . . 89 }	10	5	36	2	2
Extreme cruelty,	22	{ Males, . . . 22 Fem., . . . 22 }	6	4	53	3	17
Impotency,	1	{ Males, . . . 2 Fem., . . . 1 }	1	1	51	—	13
Intoxication,	90	{ Males, . . . 33 Fem., . . . 57 }	2	2	12	—	25
Non-support,	19	{ Males, . . . 19 Fem., . . . 1 }	6	1	1	—	8
Nullity of marriage, . . .	3	{ Males, . . . 2 Fem., . . . 2 }	—	1	23	1	1
Unknown—papers missing from files,	5	{ Males, . . . 2 Fem., . . . 3 }	—	1	14	—	5
Totals,	552	{ Males, . . . 218 Fem., . . . 334 }	22 20	17 19	136 198	4 9	39 88

* 35 libels determined in Plymouth County, in 1888, of which no report of facts relating thereto was made by the Clerk of Courts for that county.

† Two cases in which District Attorney was notified.

DIVORCES, 1888. — Continued.

(Number of libels pending January 1, 1888 (including all cases, whether decrees *nisi* had been entered or not), 10
 " " pending January 1, 1888, in which decrees *nisi* had been entered at that date, 6
 " " filed during the year 1888, 15
 " " in which decrees *nisi* were entered during the year 1888, 13
 Number of cases in which decrees *nisi* were entered (whether pending January 1, or since entered), which were finally disposed of during the year 1888, 10
 Number of cases finally determined in 1888, 13)

BARNSTABLE,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.		NUMBER OF YEARS MARRIED.								Aver- age.	
	No.	Sex.			Granted.	Refused.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.		Aggre- gate.
Adultery,	3	{ Males, Fem., .	2	—	2	—	—	—	—	1	1	—	—	—	29	9.67
Cruel and abusive treatment,	1	Fem., .	1	—	1	—	—	—	—	—	—	—	—	—	4	4.00
Desertion,	4	{ Males, Fem., .	3	—	3	—	—	—	—	1	1	—	—	—	8	2.00
Intoxication,	1	Fem., .	1	—	1	—	—	—	—	—	—	—	—	—	9	9.00
Non-support,	1	Fem., .	1	—	1	—	—	—	—	—	—	—	—	—	2	2.00
Totals,	10	{ Males, Fem., .	3	—	3	—	—	—	—	1	1	—	—	—	52	5.20
			7	1	7	—	2	1	2	—	—	—	—	—		

LIBELS DISMISSED.	LIBELLANTS.		By Agreement, or Consent or Request of Libellant.	Death of Libellant, or Libellee.
	No.	Sex.		
Desertion,	3	Fem., .	2	1
Totals,	3	Fem., .	2	1

DIVORCES, 1888. — Continued.

{ Number of libels pending January 1, 1888, (including all cases, whether decrees nisi had been entered or not), 82
 " " " pending January 1, 1888, in which decrees nisi had been entered at that date, 28
 " " " filed during the year 1888, 90
 " " " in which decrees nisi were entered during the year 1888, 57
 Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1888, 61
 Number of cases finally determined in 1888, 82

BRISTOL,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.		NUMBER OF YEARS MARRIED.								Aver- age.	
	No.	Sex.			Granted.	Refused.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.		Agree- gate.
Adultery,* Cruel and abusive treatment, . .	13	{ Males, Fem.,	10 3	2 —	8 3	2 —	— —	1 —	4 1	3 1	1 —	— 1	1 —	{ — }	111	8.54
Desertion,. .	30	{ Males, Fem.,	13 17	1 2	10 17	3 —	— —	— —	2 —	2 7	7 6	2 4	— —	{ — }	405	13.43
Extreme cruelty, .	4	Fem.,	4	4	3	1	—	—	1	—	1	2	—	—	74	18.50
Impotency, . .	1	Fem.,	1	—	1	—	—	—	—	1	—	—	—	—	6	6.00
Intoxication, . .	7	{ Males, Fem.,	2 5	1 1	2 5	— —	— —	— 1	— —	1 —	1 2	— 1	— —	{ — 1}	69	9.86
Non-support, . .	1	Fem.,	1	—	1	—	—	—	—	1	—	—	—	—	8	8.00
Totals, . .	62	{ Males, Fem.,	25 37	4 9	20 36	5 1	— —	1 1	6 3	6 13	9 11	2 8	1 —	{ — 1}	718	11.58

* In one case the District Attorney was notified.

LIBELS DISMISSED.	LIBELLANTS.		By Agreement, or Consent of Request of Libellant.	Other Causes, and Causes not stated.
	No.	Sex.		
Adultery,	7	{ Males, 3 Fem., 4	-	3
Cruel and abusive treatment,	1	{ Fem., 1	-	4
Desertion,	5	{ Males, 3	-	1
Extreme cruelty,	2	{ Fem., 2	-	3
Intoxication,	4	{ Males, 2	1	2
Non-support,	1	{ Fem., 1	1	1
Totals,	20	{ Males, 8 Fem., 12	1	7
			1	11

(Number of libels pending January 1, 1888 (including all cases, whether decrees *nisi* had been entered or not), 2
 " " pending January 1, 1888, in which decrees *nisi* had been entered at that date, 2
 " " " filed during the year 1888, 2
 " " " in which decrees *nisi* were entered during the year 1888, 2
 { Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1888, 2
 { Number of cases finally determined in 1888, 2

DUKES,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.		NUMBER OF YEARS MARRIED.									
	No.	Sex.			Granted.	Refused.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggre- gate.	Aver- age.
Cruel and abusive treatment,	1	Fem., .	1	-	1	-		-	-	-	1	-	-	-	6	6.00
Desertion,	1	Fem., .	1	-	1	-		-	-	-	1	-	-	-	4	4.00
Totals,	2		2	-	2	-		-	-	-	1	1	-	-	10	5.00

DIVORCES, 1888. — Continued.

{ Number of libels pending January 1, 1888 (including all cases, whether decrees nisi had been entered or not), 176
 " " pending January 1, 1888, in which decrees nisi had been entered at that date, 84
 " " filed during the year 1888, 168
 " " in which decrees nisi were entered during the year 1888, 117
 Number of cases in which decrees nisi had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1888, 76
 Number of cases finally determined in 1888, 150

ESSEX,

CAUSE S.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.		NUMBER OF YEARS MARRIED.										Aggre- gate.	Aver- age.
	No.	Sex.			Granted.	Refused.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.				
Adultery,	26	{ Males, Fem., .	8 14	1 3	9 17	- -	- -	1 3	5 4	3 10	- -	- -	- -	- -	248	9.53		
Cruel and abusive treatment,	8	Fem., .	3	5	6	2	-	1	3	4	-	-	-	-	70	8.75		
Desertion,	65	{ Males, Fem., .	19 42	1 3	19 43	1 2	- -	2 8	6 23	8 12	3 2	1 -	- -	- -	652	10.03		
Extreme cruelty,	1	Fem., .	1	-	1	-	-	-	-	1	-	-	-	-	12	12.00		

Intoxication, . . .	8	{ Males, Fem., .	1 7	- 7	1 -	1 7	- -	- -	- -	- -	1 2	- 2	- -	{ 108 - }	13:50
Totals, . . .	108	{ Males, Fem., .	30 78	27 67	3 1	39 74	1 4	- -	- -	3 12	11 33	3 4	1 -	{ 1,090 - }	10:09

LIBELS DISMISSED.	LIBELLANTS.		Without Prejudice.	By Agreement, or Consent, or Request of Libellant.	Want of Prosecu- tion.	Death of Libellant or Libellee.
	No.	Sex.				
Adultery,	10	{ Males, . Fem., .	4 6	- -	3 5	1 1
Cruel and abusive treatment,	5	Fem., .	5	-	5	-
Desertion,	16	{ Males, . Fem., .	14 2	- -	13 2	- -
Extreme cruelty,	1	Fem., .	1	1	-	-
Imprisonment,	1	Fem., .	1	-	1	-
Intoxication,	8	{ Males, . Fem., .	2 6	- -	2 4	- -
Non-support,	1	Fem., .	1	-	1	-
Totals,	42	{ Males, . Fem., .	20 22	- 1	18 18	1 1

DIVORCES, 1888. — Continued.

{ Number of libels pending January 1, 1888 (including all cases, whether decrees nisi had been entered or not), 10
 " " " pending January 1, 1888, in which decrees nisi had been entered at that date, 2
 " " " filed during the year 1888, 21
 " " " in which decrees nisi were entered during the year 1888, 15
 { Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1888, 2
 { Number of cases finally determined in 1888, 10

FRANKLIN,

CAUSE S.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.		NUMBER OF YEARS MARRIED.										Aver- age.
	No.	Sex.			Granted.	Refused.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggre- gate.		
Desertion, .	5	{ Males, Fem., :	2	1	1	1	-	-	-	1	1	1	-	-	79	15 80	
			3	3	1	2	-	-	1	-	2	-	-	-			

LIBELS DISMISSED.	LIBELLANTS.		By Agreement, or Consent or Request of Libellant.	Want of Prosecution.	Other Causes, and Causes not stated.
	No.	Sex.			
Adultery,	1	Males, .	1	-	1
Desertion,	2	{ Males, . Fem., .	1	1	-
Intoxication,	2	Fem., .	2	-	1
Totals,	5	{ Males, . Fem., .	2 3	1 1	1 1

{ Number of libels pending January 1, 1888 (including all cases, whether decrees *nisi* had been entered or not), 101
 " " pending January 1, 1888, in which decrees *nisi* had been entered at that date, 42
 " " filed during the year 1888, 78
 " " in which decrees *nisi* were entered during the year 1888, 62
 Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally
 disposed of during the year 1888, 56
 Number of cases finally determined in 1888, 86

HAMPDEN,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.		NUMBER OF YEARS MARRIED.									
	No.	Sex.			Granted.	Refused.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggre- gate.	Aver- age.
Adultery,	8	{ Males, Fem.,.	6 2	1 —	5 2	1 —	— —	— 1	1 —	4 1	1 —	— —	— —	113 14-12		
Cruel and abusive treatment,	5	Fem.,.	5	—	5	—	—	—	1	3	1	—	—	40 8-00		
Desertion,	28	{ Males, Fem.,.	9 19	— —	8 17	1 2	— —	1 5	2 4	3 7	2 3	1 —	— —	357 12-75		
Extreme cruelty,	2	Fem.,.	2	—	2	—	—	1	—	1	—	—	—	18 9-00		
Imprisonment,	1	Fem.,.	1	—	1	—	—	—	1	—	—	—	—	8 8-00		

{ Number of libels pending January 1, 1888 (including all cases, whether decrees *nisi* had been entered or not), 25
 " " pending January 1, 1888, in which decrees *nisi* had been entered at that date, 3
 " " filed during the year 1888, 20
 { Number of cases in which decrees *nisi* were entered during the year 1888, 12
 { Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed
 of during the year 1888, 5
 { Number of cases finally determined in 1888, 21

HAMPSHIRE.

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.		NUMBER OF YEARS MARRIED.										Aggre- gate.	Unk.	Over 30	20 to 30	10 to 20	5 to 10	1 to 5	Under 1 year.	Under 6 mos.	Aver- age.
	No.	Sex.			Granted.	Refused.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30													
Desertion,	4	{ Males, Fem., . Fem., .	2 2 2	1 2 2	1 2 2	1 2 2	1 - -	- - -	- - -	- - -	- - -	- - -	69	- - -	- - -	1 1 -	- - -	- - -	- - -	- - -	- - -	17-25				
Intoxication,	2	{ Males, Fem., .	2 2	2 2	2 2	2 2	- -	- -	- -	- -	- -	- -	10	- -	- -	- -	- -	- -	- -	- -	- -	5-00				
Totals,	6	{ Males, Fem., .	2 4	1 4	1 4	1 4	1 4	- -	- -	- -	- -	- -	79	- -	- -	1 1	- -	1 1	- -	- -	- -	13-17				

LIBELS DISMISSED.	LIBELLANTS.		Without Prejudice.	Other Causes, and Causes not stated.
	No.	Sex.		
Adultery,	6	{ Males, . Fem., . Fem., .	3 1 1	1 1 1
Cruel and abusive treatment, Desertion,	2 4	{ Males, . Fem., . Fem., .	1 3 1	- - -
Intoxication,	3	{ Males, . Fem., .	1 2	- -
Totals,	15	{ Males, . Fem., .	7 8	1 2

DIVORCES, 1888. — Continued.

(Number of libels pending January 1, 1888 (including all cases, whether decrees nisi had been entered or not), 204
 " " pending January 1, 1888, in which decrees nisi had been entered at that date, 62
 " " filed during the year 1888, 152
 " " in which decrees nisi were entered during the year 1888, 100
 Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed
 of during the year 1888, 89
 Number of cases finally determined in 1888, 157

MIDDLESEX.

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.		NUMBER OF YEARS MARRIED.									
	No.	Sex.			Granted.	Refused.	Under 6 mos.	Under 1 year.	1 5	5 10	10 20 to to	20 30	Over 30	Unk.	Aggre- gate.	Aver- age.
Adultery,	13	{ Males, Fem., .	5	4	6	3	-	-	3	1	4	1	-	-	123	9.46
Cruel and abusive treatment,	8	Fem., .	3	1	3	1	-	-	-	3	1	-	-	-	-	-
Desertion,	50	{ Males, Fem., .	5	3	7	1	-	-	2	4	1	1	-	-	68	8.50
Extreme cruelty,	3	Fem., .	16	5	20	1	-	-	2	11	6	2	-	-	603	12.06
Imprisonment,	1	Fem., .	26	3	25	4	-	-	2	9	12	4	2	-	-	-
Intoxication,	15	{ Males, Fem., .	3	-	3	-	-	-	1	1	1	-	-	-	21	7.00
Non-support,	4	Fem., .	1	-	1	-	-	-	1	-	-	-	-	-	5	5.00
Totals,	94	{ Males, Fem., .	3	9	29	4	-	-	6	13	10	4	-	-	1,135	12.07
			24	9	52	9	-	-	7	25	18	7	4	-	-	-

DIVORCES, 1888. — Continued.

(Number of libels pending January 1, 1888 (including all cases, whether decrees nisi had been entered or not),		53
" " " pending January 1, 1888, in which decrees nisi had been entered at that date,		16
" " " filed during the year 1888,		42
" " " in which decrees nisi were entered during the year 1888.		37
{Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1888,		18
{Number of cases finally determined in 1888,		36

NORFOLK,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.		NUMBER OF YEARS MARRIED.									
	No.	Sex.			Granted.	Refused.	Under 5 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggre- gate.	Aver- age.
Adultery, * Cruel and abusive treatment, . . .	5	Males, 5	4	1	5	-	-	1	2	1	-	-	-	28	5-60	
Desertion, . . .	1	Fem., 1	1	-	1	-	-	-	-	1	-	-	-	11	11-00	
Intoxication, . . .	9	{ Males, Fem., 5	4	1	4	-	-	1	2	1	-	-	-	65	7-22	
Nullity of marriage, .	2	Fem., 2	2	-	2	-	-	2	1	1	-	-	-	23	11-50	
Totals, . . .	18	{ Males, Fem., 9	8	1	9	-	-	1	3	3	-	-	-	137	7-61	

LIBELS DISMISSED.	LIBELLANTS.		By Agreement, or Consent or Request of Libellant.	Want of Prosecu- tion.	Death of Libellant or Libellee.	Other Causes, and Causes not stated.
	No.	Sex.				
Adultery,	5	{ Males, Fem.,	-	3	-	-
Cruel and abusive treatment,	1	Fem.,	-	1	1	-
Desertion,	6	{ Males, Fem.,	1	1	-	-
Extreme cruelty,	1	Fem.,	-	3	-	-
Intoxication,	3	{ Males, Fem.,	-	2	-	-
				1	-	-

Non-support,	1	Fem.,	1	—	1	—	—
Nullity of marriage,	1	Fem.,	1	—	—	—	—
		{ Males,	8	1	6	—	1
		{ Fem.,	10	—	9	1	—
Totals,	18						

* In one case District Attorney was notified.

PLYMOUTH,	{ Number of libels pending January 1, 1888 (including all cases, whether decrees nisi had been entered or not),	81
	{ " " " pending January 1, 1888, in which decrees nisi had been entered at that date,	35
	{ " " " filed during the year 1888,	68
	{ " " " in which decrees nisi were entered during the year 1888,	44
	{ Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1888,	42
	{ Number of cases finally determined in 1888,	*67

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.		NUMBER OF YEARS MARRIED.										Aggre- gate.	Aver- age.
	No.	Sex.			Granted.	Refused.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.				
Adultery,	7	{ Males, Fem.,	5 2	— —	5 2	— —	— —	1 1	3 1	1 1	— —	— —	— —	— —	60 —	8.57		
Cruel and abusive treatment,	5	{ Males, Fem.,	1 4	— —	1 4	— —	— —	— —	— —	2 —	— —	— —	— —	— —	40 —	8.00		
Desertion,	17	{ Males, Fem.,	10 7	— —	10 7	— —	1 —	4 2	1 3	2 —	3 —	— —	— —	— —	134 25	7.88 12.50		
Extreme cruelty, Non-support,	2 1	{ Fem., Fem.,	2 1	— —	2 1	— —	— —	— —	— —	1 1	— —	— —	— —	— —	7 —	7.00		
Totals,	32	{ Males, Fem.,	16 16	— —	16 16	— —	1 —	6 4	4 6	1 5	3 1	— —	— —	— —	266 —	8.31		

* No return made by the Clerk of Courts relating to 35 of the libels determined in 1888.

DIVORCES, 1888. — Continued.

(Number of libels pending January 1, 1888 (including all cases, whether decrees *nisi* had been entered or not),
 " " pending January 1, 1888, in which decrees *nisi* had been entered at that date, 539
 " " filed during the year 1888, 117
 " " in which decrees *nisi* were entered during the year 1888, 503
 " " in which decrees *nisi* were entered during the year 1888, 229
 Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of
 during the year 1888, 236
 Number of cases finally determined in 1888, 480

SUFFOLK,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.		NUMBER OF YEARS MARRIED.									
	No.	Sex.			Granted.	Refused.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggre- gate.	Aver- age.
Adultery,	41	{ Males, Fem.,.	16 18	6 1	21 17	1 2	- -	5 4	9 5	8 5	- 4	- 1	- -	416	10.14	
Cruel and abusive treatment,	15	Fem.,.	12	3	13	2	-	5	5	3	1	-	-	114	7.60	
Desertion,	74	{ Males, Fem.,.	14 56	3 1	16 57	1 -	- -	4 3	5 20	7 21	- 10	1 3	- -	875	11.82	
Extreme cruelty,	8	Fem.,.	5	3	6	2	1	-	1	3	2	1	-	77	9.62	
Imprisonment,	2	Fem.,.	2	-	2	-	-	-	-	2	-	-	-	25	12.50	
Intoxication,	36	{ Males, Fem.,.	4 23	1 8	5 29	- 2	- 1	- -	2 5	- 13	3 10	- 2	- -	364	10.11	
Non-support,	3	Fem.,.	3	-	3	-	-	-	-	-	3	-	-	44	14.67	

DIVORCES, 1888. — Concluded.

{ Number of libels pending January 1, 1888, (including all cases, whether decrees nisi had been entered or not), 113
 { " " pending January 1, 1888, in which decrees nisi had been entered at that date, 46
 { " " filed during the year 1888, 134
 { " " In which decrees nisi were entered during the year 1888, 86
 { Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1888, 78
 { Number of cases finally determined in 1888, 114

WORCESTER.

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.		NUMBER OF YEARS MARRIED.										Aver- age.
	No.	Sex.			Granted.	Refused.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggre- gate.		
Adultery, . . .	15	{ Males, Fem.,.	9 6	1 —	9 6	— —	— —	1 1	4 2	3 3	— —	1 —	{ —	183	12-20		
Cruel and abusive treatment, . . .	10	{ Males, Fem.,.	1 9	— 3	1 9	— —	— —	— —	— 4	— 4	— 1	— 1	{ —	139	13-90		
Desertion, . . .	30	{ Males, Fem.,.	14 16	— —	14 16	— —	— —	— —	3 7	6 7	3 1	2 —	{ —	415	13-83		
Extreme cruelty, . . .	4	Fem.,.	4	—	4	—	—	—	2	1	—	—	—	35	8-75		
Imprisonment, . . .	1	Fem.,.	1	—	1	—	—	—	—	1	—	—	—	17	17-00		
Impotency, . . .	1	Fem.,.	1	—	1	—	—	—	—	1	—	—	—	8	8-00		
Intoxication, . . .	10	Fem.,.	10	—	10	—	—	—	2	6	—	2	—	159	15-90		

MEDICAL EXAMINERS' RETURNS.

1888.

MEDICAL EXAMINERS' RETURNS.

TABLE I.—BY STATE AND COUNTIES.

Exhibiting the Number of Deaths from Accident or Negligence, Suicide, Homicide, and Other Causes in each County, which have been Investigated during the Year 1888 under the Medical Examiner Laws.

	Percentages.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Number of deaths investigated,	100 00	1,651	26	64	139	8	191	29	144	34	231	3	69	50	504	159
I. HOMICIDE.																
Totals,	3.14	52	—	4	3	1	4	—	1	1	6	—	3	—	22	7
Abortion,	—	7	—	—	—	—	1	—	—	—	1	—	—	—	3	2
Infanticide,	—	17	—	2	—	1	1	—	—	—	2	—	2	—	6	3
Weapons.																
Fire-arms,	—	8	—	—	1	—	2	—	—	—	—	—	—	—	3	2
Stabbing,	—	2	—	—	—	—	—	—	—	—	—	—	—	—	2	—
Other methods,	—	18	—	2	2	—	—	—	1	1	3	—	1	—	8	—
II. SUICIDE.																
Totals,	11.51	190	3	9	11	—	23	5	10	4	36	—	7	5	50	27

TABLE I. — Concluded.

	Percentages.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
IV. CAUSES NOT DUE TO VIOLENCE.																
<i>Alcoholism,</i>	4.42	73	3	1	9	—	6	—	5	—	7	—	4	4	26	8
<i>Natural causes,</i>	30.41	502	9	13	74	2	61	2	51	10	69	2	18	17	133	41
<i>Causes unknown or ill-defined,</i>	2.97	49	—	—	—	—	10	8	8	2	8	1	4	2	1	5
AUTOPSIES,	—	210	4	8	6	—	13	1	10	1	19	1	7	5	123	12

NOTE. — Words in small capitals indicate general classes; in italics, divisions; and in small letters, sub-divisions.

TABLE II. — Continued.

CAUSES OF DEATH.	SEX.	MONTHS.												DEATHS.			AGES.															
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Males.	Females.	Unknown.	Totals.	Under 1 week.	1 year.	1 to 5 yrs.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	Over 80.	Unknown.	
DEATHS FROM VIOLENCE.																																
CRIMINAL VIOLENCE.																																
I. HOMICIDE,																																
{ Males, . Fem., .																																
By weapons.																																
— Shooting,																																
{ Males, . Fem., .																																
— Stabbing,																																
{ Males, . Fem., .																																
— Other wounds: incised, crush- ing or otherwise,																																
{ Males, . Fem., .																																
By falls and blows,																																
{ Males, . Fem., .																																
Abortion,																																
{ Males, . Fem., .																																
Infanticide,																																
{ Males, . Fem., .																																
VIOLENCE (NOT CRIMINAL).																																
II. SUICIDE,																																
{ Males, . Fem., .																																
By weapons.																																
— Fire-arms,																																
{ Males, . Fem., .																																
— Other weapons, cutting throat, etc.,																																
{ Males, . Fem., .																																

TABLE II. — Concluded.

[illegible]

FORTY-SEVENTH REGISTRATION REPORT.

(1888.)

The following observations upon the Births, Marriages and Deaths registered in Massachusetts in 1888, are intended to present a summary of the statistics compiled in the office of the Secretary of State from the official returns received from the registration officers of the cities and towns. It is preceded by a condensed statement of the population as presented in the latest census of the State, that of 1885, together with an estimate of the population for the year 1888, since all deductions relative to rates of births, marriages and deaths must necessarily be founded upon the number of the population, as the most essential factor. Other important factors which are considered, are age, sex, nativity, seasons of the year, localities, and density of the population, and, in that division of the Report which relates to mortality, special prominence is given to the causes of death, and particularly to those causes which have sanitary significance, some of which are recognized as more or less preventable.

By the provisions of recent statutes, it is also required that the statistics of Divorces, and the Returns of the Medical Examiners relative to deaths by violence, shall be published in the Registration Report.

The number of births returned by the Registration Officers of Massachusetts for the year 1888 was 54,893, the number of marriages was 19,739, and of deaths 42,097, or 1,719 more births, 206 more marriages, and 1,334 deaths than were recorded in 1887.

The aggregate registration, including 1,943 still-births, was 118,672, which was 3,408 greater than that of 1887.

The excess of living births over the deaths was 12,796, which was 385 greater than that of 1887, and was also greater than that of any year since 1874, except 1886.

The approximate rates for 1888 were as follows, upon an estimated population of 2,044,506 : —

Birth-rate,	26.85	to 1,000	of the estimated population.
Marriage-rate (Marriages), . .	9.65	"	"
(Persons Married),	19.31	"	"
Death-rate,	20.59	"	"
Excess of births over deaths, .	6.26	"	"

These rates would indicate, upon the estimated population, one child born alive to 37 persons, one person married to 52 persons, and one death to 48 living persons.

The same data also indicate a daily average of 150 births, 54 marriages, and 115 deaths, during the year 1888.

In table 1 are presented the population, the number of births, marriages and deaths, the excess of births over deaths, the birth, marriage and death rates, and the natural rate of increase of the population for a period of thirty-nine years. By this table it appears that the birth-rate of 1888 was greater than that of any year since 1874, and with three exceptions (1872, 1873, 1874) greater than that of any year since 1860.

* TABLE 1. — *Births, Marriages and Deaths, with the Population and Rates, 1850-1888.*

YEARS.	Population.	Births.	Marriages.	Deaths.	Excess of Births over Deaths.	Births to 1,000 Persons.	Persons Married to 1,000.	Deaths to 1,000 Persons.	Rate of Increase to 1,000 Persons.
1850, . .	994,514	27,664	10,345	16,606	11,058	27.82	20.80	16.70	11.12
1851, . .	1,002,003	28,661	11,966	18,934	9,747	28.62	23.88	18.90	9.72
1852, . .	1,027,508	29,802	11,578	18,482	11,320	29.00	22.54	17.99	11.01
1853, . .	1,075,007	30,920	12,828	20,301	10,619	28.76	23.86	18.88	9.88
1854, . .	1,103,351	31,997	13,683	21,414	10,583	29.00	24.80	19.41	9.59
1855, . .	1,132,364	32,845	12,329	20,798	12,047	29.01	21.77	18.37	10.64
1856, . .	1,151,455	34,445	12,265	20,734	13,711	29.91	21.30	18.01	11.90
1857, . .	1,170,862	35,320	11,739	21,280	14,040	30.17	20.05	18.17	12.00
1858, . .	1,190,592	34,491	10,527	20,776	13,715	28.97	17.68	17.45	11.52
1859, . .	1,210,656	35,422	11,475	20,976	14,446	29.26	18.96	17.33	11.93
1860, . .	1,231,067	36,051	12,404	23,068	13,983	29.28	20.15	18.74	10.54
1861, . .	1,238,110	35,445	10,972	24,085	11,360	28.65	17.72	19.46	9.17
1862, . .	1,245,310	32,275	11,014	22,974	9,301	25.92	17.69	18.45	7.47
1863, . .	1,252,500	30,314	10,873	27,751	2,563	24.20	17.36	22.16	2.04
1864, . .	1,259,710	30,449	12,513	28,753	1,726	24.17	19.87	22.80	1.37
1865, . .	1,267,031	30,249	13,051	26,152	4,097	23.87	20.60	20.64	3.23
1866, . .	1,302,989	34,085	14,428	23,637	10,448	26.16	22.15	18.14	8.02
1867, . .	1,339,968	35,062	14,451	22,772	12,290	26.17	21.57	16.99	9.18
1868, . .	1,377,996	36,193	13,856	25,603	10,590	26.26	20.11	18.58	7.68
1869, . .	1,417,103	36,141	14,826	26,054	10,087	25.50	20.92	18.38	7.12
1870, . .	1,457,351	38,259	14,721	27,329	10,930	26.25	20.20	18.75	7.50
1871, . .	1,494,338	39,791	15,746	27,943	11,848	26.63	21.07	18.70	7.93
1872, . .	1,532,264	43,235	16,142	35,019	8,216	28.22	21.07	22.85	5.37
1873, . .	1,571,152	44,481	16,437	33,912	10,569	28.31	20.92	21.58	6.73
1874, . .	1,611,028	45,631	15,564	31,887	13,744	28.32	19.32	19.79	8.53
1875, . .	1,651,912	43,996	13,663	34,978	90,018	26.63	16.54	21.17	5.46
1876, . .	1,651,912	42,149	12,749	33,186	8,963	25.51	15.43	20.09	5.42
1877, . .	1,657,265	41,850	12,758	31,342	10,508	25.25	15.40	18.91	6.34
1878, . .	1,667,200	41,233	12,893	31,303	9,935	24.73	15.47	18.78	5.95
1879, . .	1,717,200	40,295	13,802	31,801	8,494	23.46	16.07	18.52	4.95
1880, . .	1,783,085	44,217	15,538	35,292	8,925	24.80	17.42	19.79	5.01
1881, . .	1,814,824	45,220	16,768	36,458	8,762	24.91	18.48	20.09	4.82
1882, . .	1,847,128	45,670	17,684	36,785	8,885	24.72	19.09	19.91	4.81
1883, . .	1,880,007	47,285	18,194	37,748	9,537	25.15	19.35	20.07	5.08
1884, . .	1,913,471	48,615	17,333	36,990	11,625	25.41	18.12	19.33	6.08
1885, . .	1,942,141	48,790	17,052	38,094	10,696	25.12	17.56	19.61	5.51
1886, . .	1,976,261	50,758	18,018	37,244	13,544	25.69	18.23	18.85	6.84
1887, . .	2,010,384	53,174	19,533	40,763	12,411	26.45	19.43	20.28	6.17
1888, . .	2,044,506	54,893	19,739	42,097	12,796	26.85	19.31	20.59	6.26

* In all but census years the populations and rates have been estimated, in order that an approximate comparison may be made.

TABLE 2.—*Showing Rates for Periods ending with Census Years, 1855–1885.*

	Marriages to 1,000 Persons.	Births to 1,000 Persons.	Deaths to 1,000 Persons.	Excess of Birth-rate over Death-rate.
5 years ending 1855, . . .	11.7	28.8	18.7	10.1
5 “ “ 1860, . . .	9.8	29.5	17.9	11.6
5 “ “ 1865, . . .	4.3	25.4	20.7	4.7*
5 “ “ 1870, . . .	10.5	26.1	18.2	7.9
5 “ “ 1875, . . .	9.9	27.6	20.8	6.8
5 “ “ 1880, . . .	8.0	24.8	19.2	5.6
5 “ “ 1885, . . .	9.3	25.1	19.8	5.3
35 “ “ 1885, . . .	9.07	26.75	19.32	7.42

* 8.3, excluding the three years most influenced by the war.

In periods of five years, the excess of our birth-rates over death-rates shows a gradual diminution, that for the period between 1880 and 1885 being the lowest for thirty-five years.

The estimated excess for the years 1885, 1886 and 1887 is considerably greater than the average excess of the period of five years (1881–1885).

Table 3 exhibits the birth, death and marriage rates of several European countries having registration, together with the natural increase for a series of years, or the excess of the birth-rate over the death-rate.

The table also shows that for the period of twenty years (1861–1880) Massachusetts shows a smaller rate of increase than those of the European countries quoted, except France and Hungary.

For 1888 the natural rate of increase of Massachusetts was greater than those of either France or Ireland.

The marriage-rate of Massachusetts in 1888 was greater than those of either of the countries included in the table, and for the twenty-year period, 1861–1880, it was only exceeded by that of Hungary.

These data are from the most authentic sources, including the Registrar-General's Report of England for 1887, and from the very full and complete tables of Professor Bodio of Milan.

TABLE 3. — *Rates of Births, Marriages and Deaths in Various Countries, 1861-1880, 1886 and 1887.*

COUNTRIES.	1861-1880.				1886.				1887.			
	Birth-rate.	Death-rate.	Excess of Birth-rate over Death-rate.	Marriage-rate.	Birth-rate.	Death-rate.	Excess of Birth-rate over Death-rate.	Marriage-rate.	Birth-rate.	Death-rate.	Excess of Birth-rate over Death-rate.	Marriage-rate.
Massachusetts, . . .	26.0	19.7	6.3	18.8	25.7	18.8	6.8	18.2	{ 26.4	20.3	6.2	19.4
England and Wales, .	35.3	21.9	13.4	16.4	32.4	19.3	13.1	14.1	{ 26.8d	20.6d	6.3d	19.3d
Scotland, . . .	34.9	21.9	13.0	14.2	32.4	18.6	13.8	12.4	31.4	18.8	12.6	14.2
Ireland,* . . .	26.2	17.5	8.7	9.8	23.3	17.9	5.4	8.4	31.2	18.7	12.5	12.5
Denmark, . . .	31.2	19.7	11.5	15.3	32.6	18.2	14.4	14.2	23.2	18.3	4.9	8.7
Sweden, . . .	30.9	19.2	11.7	13.4	29.8	16.6	13.2	12.8	32.0	18.3	13.7	14.0
Austria, . . .	39.7	31.1	8.6	17.1	37.7	29.2	8.5	15.5	—	—	—	—
Prussia, . . .	38.6	26.8	11.8	17.2	37.7	26.0	11.7	16.2	38.2	28.9	9.3	15.6
Netherlands, . . .	35.8	24.7	11.1	16.2	34.6	21.8	12.8	13.9	37.8	23.9	13.9	16.0
France, . . .	25.9	23.6	2.3	15.8	23.9	22.5	1.4	14.8	33.7	19.7	14.0	14.0
Hungary,† . . .	42.8	38.7	4.1	20.6	45.5	32.2	13.3	19.3	23.5	22.0	1.5	14.6
Switzerland,‡ . . .	30.6	23.6	7.0	15.1	27.5	20.4	7.1	13.7	—	—	—	—
Belgium, . . .	31.8	22.8	9.0	14.6	29.6	21.1	8.7	13.4	29.4	19.3	10.1	14.2
Italy,§ . . .	37.1	30.0	7.1	15.2	36.5	28.3	8.2	15.6	38.3	27.7	10.6	15.5
German Empire,|| . .	39.6	26.9	12.7	17.4	37.1	26.2	10.9	15.8	36.9	24.2	12.7	15.6
Russia,a . . .	49.4	35.7	13.7	18.8	—	—	—	—	—	—	—	—
Spain,a . . .	37.1	30.0	7.1	15.0	30.9	16.1	14.8	13.1	—	—	—	—
Norway,b . . .	30.8	16.9	13.9	14.5	19.2	18.5	0.7	19.1	19.9	18.7	1.2	20.1
New Hampshire, . . .	—	—	—	—	21.5	18.8	5.7	17.7	21.2	19.9	4.3	18.0
Rhode Island,c . . .	24.0	17.9	6.1	18.4	—	—	—	—	—	—	—	—

* For 17 years. † 15 years. ‡ 13 years. § 18 years. || 9 years. a 12 years. b 10 years. c 7 years. d 1888.

POPULATION.

The population of Massachusetts for the year 1885, the year of the State census, was found to be 1,942,141. For the intervening years, between the dates of the State and national census, such methods must be employed for estimating the population as will secure the most accurate results. For this purpose the method adopted by the Registrar-General of England is employed, which is based upon the supposition that the annual rate of increase which had prevailed from 1875 to 1885 was also maintained to the middle of the year 1888.

This method appears to be the most reasonable and the least open to criticism. The cause which is most liable to introduce inaccuracy in the results obtained by this method is a difference in the rate of immigration and emigration in successive years.

The population for the year 1888, estimated by the rate of increase for ten years, was 2,044,506.

The changes in population from 1765 to 1885, together with the annual rates of increase, as shown by the colonial, national and State census enumerations, are given in the following table:—

TABLE 4. — *Population of Massachusetts and Annual Rates of Increase, 1765-1865, compiled from Colonial, United States and State Census Reports.**

YEARS.	Population.	Annual Rate of Increase.
Col., 1765,	238,195	2.16 per cent.
“ 1776,	295,080	2.02 “
U. S., 1790,	378,787	1.16 “
“ 1800,	422,845	1.16 “
“ 1810,	472,040	1.08 “
“ 1820,	523,287	1.66 “
“ 1830,	610,408	2.08 “
“ 1840,	737,700	3.48 “
“ 1850,	994,514	2.56 “
State, 1855,	1,132,369	1.74 “
U. S., 1860,	1,231,066	.58 “
State, 1865,	1,267,031	3.00 “
U. S., 1870,	1,457,351	2.67 “
State, 1875,	1,651,912	1.59 “
U. S., 1880,	1,783,085	1.78 “
State, 1885,	1,942,141	

} Ten years, 1.19
 “ 3.04
 “ 1.76

* Census of Massachusetts. Part I. 1885; p. 78.

The following table (5) gives the number of persons living at each age-period for the census years 1865, 1870, 1875, 1880 and 1885, and also the average number for each age-period for the five census years.

In the diagram on page 241 the same data are presented, for the census year 1885, for each of the age-periods of five years each from birth to one hundred years. The scale is that of one million inhabitants. For example, at the age-period twenty to twenty-five years, there were living, at the date of the census of 1885, in Massachusetts, 46,480 men and 56,100 women in each million of the population.

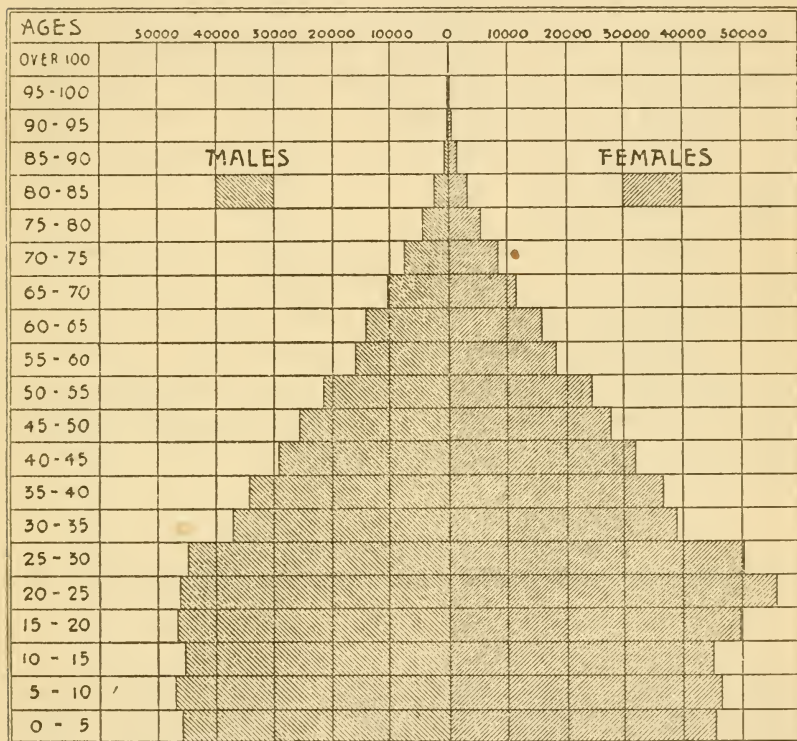
The value of this table will be seen by reference to the table of principal infectious diseases on page 349.

TABLE 5. — *Massachusetts. — Population by Sex and by Age-periods. — State and National Census (1865-1885).*

YEARS.	Totals.	Males.	Females.	Under 5.	5-9 inclusive.	10-14 inclusive.	15-19 inclusive.	20-29 inclusive.	30-39 inclusive.	40-49 inclusive.	50-59 inclusive.	60-69 inclusive.	70-79 inclusive.	80 and over.	Unknown Age.
1865, .	1,267,031	602,010	665,021	133,943	143,391	126,091	117,171	225,506	185,543	142,831	96,446	59,216	26,675	8,316	1,302
1870, .	1,437,351	703,779	733,572	156,889	139,796	148,371	142,184	274,859	214,151	162,689	108,348	68,401	31,895	9,727	41
1875, .	1,651,912	794,383	857,529	173,855	163,738	148,365	165,936	310,861	240,966	182,823	126,430	79,186	38,283	11,167	10,302
1880, .	1,783,085	838,440	924,645	179,307	171,595	161,425	167,595	343,701	264,413	203,515	142,053	91,619	44,337	13,525	-
1885, .	1,942,141	932,884	1,009,257	178,338	181,842	176,551	187,247	384,750	287,219	222,920	156,760	101,619	49,235	15,516	144
Average,	1,620,304	778,299	842,005	164,466	160,072	152,281	156,027	307,935	238,458	182,956	126,007	80,008	38,085	11,650	2,358

·MASSACHUSETTS·

DISTRIBUTION OF THE POPULATION BY SEX AND AGE PERIODS
STATE CENSUS OF 1885 · RATIO PER MILLION INHABITANTS



BIRTHS.

The number of births registered in 1888 was 54,893, which was larger than that of any year since the beginning of registration in Massachusetts; and the rate for living births, as calculated from the estimated population (26·85), was also larger than that of any year since 1874. It was consequently larger than the average rate of either of the five-year periods (1876–1880 and 1881–1885).

The rate was also less than those of the periods 1856–1860 and 1871–1875, but was greater than that of the period which included the years of the Rebellion (1861–1865), and also that of the period immediately following (1866–1870). In table 6 are presented the number of births and of still-births for a period of twenty years, and in table 7 the birth-rates for thirty-two years, in groups of five years each.

TABLE 6. — *Births for Twenty Years.*

YEARS.	Born alive.	Still-born.	Totals.	YEARS.	Born alive.	Still-born.	Totals.
1869, .	36,141	1,094	37,235	1879, .	40,295	1,261	41,556
1870, .	38,259	1,019	39,278	1880, .	44,217	1,297	45,514
1871, .	39,791	1,390	41,181	1881, .	45,220	1,466	46,686
1872, .	43,235	1,283	44,518	1882, .	45,670	1,485	47,155
1873, .	44,481	1,246	45,727	1883, .	47,285	1,589	48,874
1874, .	45,631	1,469	47,100	1884, .	48,615	1,628	50,243
1875, .	43,996	1,374	45,370	1885, .	48,790	1,589	50,379
1876, .	42,149	1,274	43,323	1886, .	50,788	1,796	52,584
1877, .	41,850	1,254	43,104	1887, .	53,174	1,794	54,968
1878, .	44,238	1,261	42,499	1888, .	54,893	1,943	56,836

The birth-rate for 1888, including still-births, was 27·80, or ·95 for still-births alone, as compared with 27·34 and ·89 for 1887.

TABLE 7. — *Showing Birth-rates, 1856-1888.*

YEARS.	Births to 1,000 of Population.		YEARS.	Births to 1,000 of Population.	
1856, . . .	29.91	} 29.51	1871, . . .	26.63	} 27.62
1857, . . .	30.17		1872, . . .	28.22	
1858, . . .	28.07		1873, . . .	28.21	
1859, . . .	29.26		1874, . . .	28.32	
1860, . . .	29.28		1875, . . .	26.63	
1861, . . .	28.63	} 25.35	1876, . . .	25.51	} 24.74
1862, . . .	25.92		1877, . . .	25.25	
1863, . . .	24.20		1878, . . .	24.73	
1864, . . .	24.17		1879, . . .	23.46	
1865, . . .	23.87		1880, . . .	24.80	
1866, . . .	26.16	} 26.07	1881, . . .	24.91	} 25.08
1867, . . .	26.17		1882, . . .	24.72	
1868, . . .	26.26		1883, . . .	25.15	
1869, . . .	25.20		1884, . . .	25.41	
1870, . . .	26.25		1885, . . .	25.12	
			1886, . . .	25.69	
			1887, . . .	26.45	
			1888, . . .	26.85	

The birth-rate of Europe, exclusive of Russia (1865-1883), was 35.4 to 1,000 of the living population; that of Russia for the same period was 49.4, and that of all Europe was 38.7.

The four European groups rank as follows:—

Eastern Europe (Russia),	49.4
Central Europe,	37.6
Southern Europe,	34.0
North-western Europe,	32.0

The countries having the highest and the lowest birth-rate are as follows:—

	Highest.		Lowest.
1. Russia, 1867-78, . . .	49.4	5. Sweden, 1865-82, . . .	30.2
2. Croatia, 1874-80, . . .	45.3	4. Switzerland, 1870-83, . . .	30.2
3. Servia, 1879-83, . . .	43.6	3. Greece, 1865-82, . . .	28.4
4. Hungary, 1865-83, . . .	43.0	2. Ireland, 1865-83, . . .	26.4
5. Wurtemberg, 1865-83, . . .	42.6	1. France, 1870-82, . . .	25.4
Average,	44.8	Average,	29.0

In table 8 are presented the numbers of births by counties for a period of twenty-four years, and the birth-rates of census years.

In this table the births and birth-rate of each county for any given year may be compared with those of other counties, and with those of the State for the same year, and also with the births and birth-rates of the same county in other years.

These tables show a considerable degree of uniformity in the birth-rates of different counties when the death-rates of the same counties are compared for different census years, while the birth-rates of counties present marked variations when compared with each other, Suffolk County having the highest rates and Dukes and Nantucket the lowest.

As compared with the births for 1887, there was an increase in every county except Dukes, Franklin and Nantucket.

TABLE 8. — *Births, 1865-1888, and Birth-rates in Census Years, by Counties.*

	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	Whole State.
Population, 1865,	34,610	56,944	89,395	4,200	171,034	31,340	64,570	39,269	220,384	4,748	116,306	63,107	208,212	162,912	1,207,031
" 1870,	32,744	64,827	102,886	3,787	200,843	32,635	78,409	44,388	274,353	4,123	89,443	65,365	270,802	192,716	1,427,351
" 1875,	32,144	68,270	131,087	4,071	223,342	33,606	94,304	44,821	284,112	3,201	88,321	69,362	364,886	210,295	1,651,912
" 1880,	31,897	69,032	139,040	4,300	244,535	36,001	104,142	47,232	317,830	3,727	96,507	74,018	387,927	226,897	1,783,085
" 1885,	29,845	73,828	158,498	4,135	263,727	37,449	116,764	48,472	357,311	3,142	102,142	81,080	421,109	244,039	1,912,141
Living Births, 1865,	771	1,341	1,978	87	3,740	582	1,561	828	5,380	48	2,880	1,321	5,735	3,997	30,249
Birth-rates, 1865,	22.3	23.6	22.1	20.7	21.8	18.2	24.2	21.1	24.4	10.1	24.8	20.9	27.5	24.5	23.9
Living Births, 1866,	796	1,587	2,291	77	4,638	612	1,792	973	5,973	66	3,114	1,642	6,027	4,514	34,085
" 1867,	747	1,550	2,473	75	4,689	580	1,822	1,021	6,234	52	3,265	1,524	6,347	4,683	35,062
" 1868,	745	1,719	2,432	48	4,681	631	2,060	1,008	6,659	54	2,295	1,547	7,548	4,766	36,193
" 1869,	685	1,413	2,482	44	4,629	648	1,954	959	6,736	49	2,414	1,418	7,880	4,830	36,141
" 1870,	669	1,616	2,682	51	4,772	644	1,969	1,019	7,444	48	2,256	1,463	8,614	5,012	38,259
Birth-rates, 1870,	20.4	24.9	26.1	13.47	23.7	19.7	25.1	22.9	27.1	11.64	25.2	22.4	31.8	26.0	26.2
Living Births, 1871,	709	1,784	2,766	57	5,114	658	2,235	993	7,289	51	2,316	1,464	9,006	5,349	39,791
" 1872,	669	1,637	3,156	64	6,158	674	2,321	1,095	8,261	56	2,416	1,452	9,761	5,515	43,235
" 1873,	615	1,653	3,328	56	5,686	733	2,327	1,111	8,605	55	2,517	1,549	10,254	5,792	44,481
" 1874,	705	1,688	3,252	52	5,820	735	2,618	1,048	7,994	60	2,173	1,521	12,271	5,694	45,631
" 1875,	659	1,678	3,440	65	5,722	673	2,635	1,035	7,247	57	2,276	1,469	11,582	5,458	43,996
Birth-rates, 1875,	20.5	24.6	26.2	15.97	25.6	20.0	27.9	21.3	25.5	17.81	25.8	21.2	31.7	26.4	26.6
Living Births, 1876,	608	1,537	3,220	46	5,216	635	2,443	978	7,140	77	2,024	1,455	11,324	5,451	42,149
" 1877,	607	1,537	3,177	64	5,370	660	2,359	944	7,379	64	2,052	1,459	11,070	5,098	41,850
" 1878,	578	1,508	3,171	54	5,369	617	2,273	894	7,204	69	2,039	1,338	10,715	5,349	41,238
" 1879,	542	1,527	2,852	34	5,086	637	2,374	946	7,052	59	2,004	1,301	10,742	5,139	40,295
" 1880,	505	1,606	3,560	62	5,815	649	2,645	972	8,030	56	2,074	1,346	11,148	5,749	44,217

TABLE 8. — *Concluded.*

	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	Whole State.
<i>Birth-rates,</i> Living Births, 1880, .	15.8	23.3	25.6	14.42	23.8	18.0	25.4	20.6	25.3	15.03	21.4	18.2	28.8	25.4	24.8
" " 1881, .	485	1,664	4,093	41	5,864	682	2,585	1,005	8,067	60	2,141	1,430	11,124	5,959	45,220
" " 1882, .	506	1,698	3,799	51	5,927	736	2,756	923	8,087	47	2,229	1,500	11,617	5,794	45,670
" " 1883, .	508	1,947	4,051	57	6,036	729	2,067	969	8,127	64	2,222	1,445	11,908	6,155	47,285
" " 1884, .	504	2,005	4,181	45	6,058	709	3,496	979	8,565	57	2,267	1,488	12,063	6,198	48,615
" " 1885, .	518	1,901	4,190	66	6,070	747	3,482	954	8,843	36	2,329	1,528	12,092	6,034	48,790
<i>Birth-rates,</i> Living Births, 1885, .	17.4	25.7	26.4	15.96	23.0	19.9	2.98	19.7	24.7	11.46	22.8	18.7	28.7	24.7	25.1
" " 1886, .	489	1,948	4,460	75	6,535	756	3,517	1,101	9,046	36	2,322	1,553	12,596	6,454	50,788
" " 1887, .	501	2,025	4,597	67	6,861	798	3,645	1,062	9,926	55	2,430	1,595	12,776	6,836	53,174
" " 1888, .	547	2,159	4,854	55	6,884	740	3,858	1,069	10,105	46	2,487	1,667	13,334	7,088	54,893
Ratio of population to number of fam- ilies (1875), .	3.86	4.82	4.59	3.59	4.45	4.28	4.72	4.67	4.68	3.41	4.53	4.24	4.84	4.55	4.60
Ratio of population to number of fam- ilies (1885), .	3.58	4.69	4.55	3.39	4.45	4.25	4.67	4.59	4.70	3.06	4.52	4.12	4.84	4.50	4.58

TABLE 9. — *Birth-rates according to Population.*

	Population by Census of 1885.	BIRTH-RATES.					Average rate 5 Census Years.	1887.
		1865.	1870.	1875.	1880.	1885.		
Boston,	390,393	27.42	32.22	33.12	29.14	27.13	29.80	12,534
Worcester,	68,389	31.67	29.97	30.13	30.50	28.62	30.17	2,293
Lowell,	64,107	21.53	22.57	25.98	29.64	27.28	25.41	1,846
Cambridge,	59,658	29.88	32.98	30.17	30.36	27.04	29.28	1,966
Fall River,	56,870	20.82	31.87	32.55	29.23	31.07	29.11	2,013
Lynn,	45,867	26.85	25.96	24.57	22.99	23.79	24.83	1,336
Lawrence,	38,862	27.84	25.41	28.84	25.64	25.40	26.62	1,284
Springfield,	37,575	24.77	28.31	29.24	24.99	25.76	26.61	1,190
New Bedford,	33,393	19.46	21.52	21.86	26.42	26.17	23.09	1,164
Somerville,	29,971	29.82	35.95	33.52	24.78	24.76	29.76	882
Salem,	28,090	11.42	9.41	24.37	24.45	23.15	18.56	776
Holyoke,	27,895	24.07	30.64	35.65	34.13	45.99	34.09	1,277
Chelsea,	25,709	29.71	27.38	26.62	23.37	23.80	26.97	683
Taunton,	23,674	22.18	26.35	24.21	25.55	27.08	25.07	711
Haverhill,	21,795	-	-	-	-	26.24	-	655
Gloucester,	21,703	22.11	37.81	35.75	28.76	27.46	30.37	590
Brockton,	20,783	-	-	-	-	22.33	-	543
Newton,	19,759	23.23	22.85	18.25	18.63	20.10	20.62	475
Malden,	16,407	-	-	-	-	27.91	-	604
Fitchburg,	15,375	-	-	-	-	27.04	-	653
Waltham,	14,699	-	-	-	-	23.48	-	412
Newburyport,	13,716	-	-	-	-	17.79	-	251
Northampton,	12,896	-	-	-	-	22.80	-	307
Quincy,	12,145	-	-	-	-	32.77	-	455
Woburn,	11,750	-	-	-	-	27.15	-	408
The 25 cities,	1,111,391	25.71	27.17	29.70	28.19	27.65	27.67	35,308
The rest of the State,	830,750	22.64	25.56	23.77	21.53	21.74	23.09	19,585
The whole State,	1,942,141	23.87	26.25	26.63	24.80	25.12	25.33	54,893
1 city of population of	390,393	-	-	-	29.14	27.13	-	12,634
2 cities of popul. 60,000 to 70,000,	132,496	-	-	-	-	27.97	-	4,139
2 " " 50,000 to 60,000,	116,528	-	-	-	30.16	29.00	-	3,979
1 city of popul. 40,000 to 50,000,	45,867	-	-	-	29.23	23.79	-	1,336
3 cities of popul. 30,000 to 40,000,	109,830	-	-	-	25.43	25.75	-	3,638
8 " " 20,000 to 30,000,	199,620	-	-	-	26.35	27.41	-	6,117
14 cities and towns								
of population . 10,000 to 20,000,	190,035	-	-	-	24.65	26.56	-	5,907
32 towns of popul. 5,000 to 10,000,	228,523	-	-	-	24.88	23.92	-	6,270
24 " " 4,000 to 5,000,	106,606	-	-	-	22.12	21.55	-	2,545
29 " " 3,000 to 4,000,	103,723	-	-	-	20.52	21.09	-	2,304
54* " " 2,000 to 3,000,	133,250	-	-	-	18.13	19.95	-	2,841
83 " " 1,000 to 2,000,	122,096	-	-	-	16.63	16.84	-	2,202
95 " " less than 1,000,	63,169	-	-	-	17.62	16.59	-	1,081

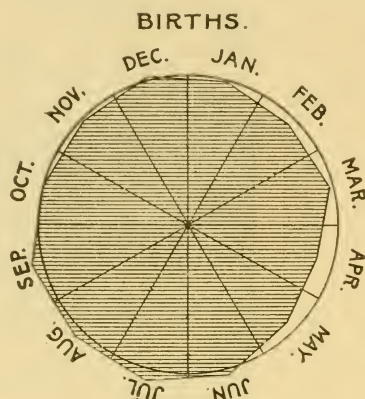
* Excluding births in State Almshouse.

Density of Population. — In table 9 are presented the data relative to the birth-rates of cities and towns grouped according to the population.

The birth-rates of cities, estimated in census years only, increased from 25.71 in 1865 to 29.70 in 1875, and then diminished to 27.59 in 1885.

In the remainder of the State the birth-rate diminished from 25.56 in 1870, to 21.53 in 1880, and then increased to 21.97 in 1885. The statistics of Quincy and Woburn are specified in

this table in addition to those of the previous year, these municipalities having become cities since the date of the forty-sixth report.



This diagram is intended to show the comparative number of births which occurred in each month of 1888.

TABLE 10. — *Births and Birth-rates, by Months and Quarters, 1887-1888.*

	Births registered in each Month.		Births registered in each Quarter.		Monthly Percentage of Births.		Quarterly Percentage of Births.	
	1887.	1888.	1887.	1888.	1887.	1888.	1887.	1888.
January, .	4,263	4,476	12,763	13,153	8.0	8.1	24.0	24.0
February, .	4,070	4,145			7.7	7.6		
March, .	4,430	4,532			8.3	8.3		
April, .	4,167	4,010	12,810	13,016	7.8	7.3	24.1	23.7
May, .	4,306	4,336			8.1	7.9		
June, .	4,337	4,670			8.2	8.5		
July, .	4,682	5,032	14,164	14,850	8.8	9.2	26.6	27.0
August, .	4,884	4,963			9.2	9.0		
September, .	4,598	4,855			8.6	8.8		
October, .	4,563	4,665	13,437	13,874	8.6	8.5	25.3	25.3
November, .	4,450	4,440			8.4	8.1		
December, .	4,424	4,769			8.3	8.7		
The year,	53,174	54,893	53,174	54,893	100.0	100.0	100.0	100.0

Seasons of the Year. — In tables 10 and 11 is shown the relation of the birth-rate to seasons of the year; in the former table the data of 1888 being compared with those of 1887,

by months and quarters, and in the latter the numbers of births in each month are presented for a period of twenty years.

The largest number of births in a single month in 1888 occurred in July and in the third quarter of the year, and the least number occurred in April and in the second quarter.

The statistics embraced in table 10 are illustrated by the diagram on the opposite page.

TABLE 11. — LIVING BIRTHS. — *By Months, Quarters and Periods of Six Months. — Twenty Years.*

YEARS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1869, . . .	2,632	2,455	2,864	2,628	2,793	2,858	3,241	3,403	3,315	3,373	3,162	3,399
1870, . . .	2,916	2,650	3,102	3,015	3,094	3,083	3,248	3,494	3,310	3,470	3,323	3,542
1871, . . .	3,131	2,883	3,206	2,997	3,063	3,103	3,426	3,710	3,435	3,721	3,407	3,702
1872, . . .	3,104	3,216	3,503	3,248	3,355	3,536	3,557	4,103	3,862	3,860	3,711	3,844
1873, . . .	3,348	3,230	3,616	3,177	2,384	3,571	3,777	4,087	3,974	4,053	4,000	4,261
1874, . . .	3,598	3,252	3,750	3,443	3,686	3,689	4,018	4,266	4,010	4,032	3,871	3,994
1875, . . .	3,305	3,204	3,570	3,391	3,564	3,603	3,820	4,071	3,937	3,838	3,742	3,933
1876, . . .	3,173	3,237	3,605	3,342	3,299	3,343	3,651	3,950	3,564	3,755	3,515	3,690
1877, . . .	3,404	3,127	3,436	3,078	3,146	3,314	3,734	3,854	3,677	3,796	3,607	3,673
1878, . . .	3,181	3,116	3,442	3,172	3,248	3,121	3,525	3,765	3,639	3,776	3,555	3,690
1879, . . .	3,226	3,064	3,322	3,048	3,125	3,275	3,544	3,720	3,372	3,476	3,505	3,612
1880, . . .	3,372	3,369	3,579	3,521	3,708	3,642	3,840	3,921	3,845	3,845	3,791	3,779
1881, . . .	3,641	3,475	3,703	3,567	3,713	3,595	3,949	4,263	3,856	3,827	3,783	3,843
1882, . . .	3,651	3,449	3,803	3,721	3,516	3,614	3,942	4,162	3,970	4,034	3,784	3,966
1883, . . .	3,654	3,465	3,869	3,574	3,662	3,861	4,204	4,323	4,241	4,326	4,033	4,067
1884, . . .	3,837	3,812	4,003	3,819	3,959	3,992	4,192	4,293	4,189	4,173	4,008	4,258
1885, . . .	3,965	3,821	4,104	3,836	4,001	3,840	4,219	4,461	4,246	4,194	3,992	4,106
1886, . . .	4,060	3,803	4,273	3,876	3,951	4,033	4,491	4,569	4,555	4,578	4,209	4,389
1887, . . .	4,263	4,070	4,430	4,167	4,306	4,337	4,682	4,884	4,598	4,563	4,450	4,424
1888, . . .	4,476	4,145	4,532	4,010	4,336	4,670	5,032	4,963	4,855	4,665	4,440	4,769
Average,	3,499	3,341	3,655	3,431	3,496	3,603	3,818	4,110	3,921	3,970	3,793	3,948
	10,525		10,531			11,850			11,712			
	21,057					23,563						

For the period of twenty years (1869-1888), 52.81 per cent. of the births occurred in the last half of the years of the period ;

23·59 per cent. occurred in the first quarter; 23·60 per cent. in the second quarter; 26·56 per cent. in the third quarter, and 26·25 in the last quarter of the same years.

The largest average number of births for the period of twenty years occurred in the month of August. The order of the remaining months was as follows: October, December, September, July, November, March, June, January, May, April, February.

TABLE 12. — *Births. — Ratio of Males to Females. — Thirty-five Years. Massachusetts.*

		1887.	1888.	Previous Thirty-five Years, 1853-1887.
Born alive,	{ Males, . .	27,245	28,156	698,414
	{ Females, . .	25,915	26,726	660,997
	{ Not stated, . .	14	11	2,554
Males to 100 females,	. .	105·2	105·4	105·7
Still-born,	{ Males, . .	1,035	1,131	21,947
	{ Females, . .	726	749	14,970
	{ Not stated, . .	33	63	3,496
Males to 100 females,	. .	142·6	151·	146·6
Illegitimate,	{ Males, . .	571	529	8,028
	{ Females, . .	586	529	7,811
	{ Not stated, . .	—	—	51
Males to 100 females,	. .	97·4	100·	102·8

Sex. — The statistics presented in table 12 relative to the sex of children born in 1888, differ but little from those of 1887, or from the average of the previous thirty-five years.

The ratio of males to females in 1888 was 105·4, as compared with 105·2 in 1887 and 104·6 in 1886, and 105·7 for the period 1853-1887. This agrees quite closely with that of Europe, which was 105·5 for the nineteen years (1865-1883).

The disparity of the sexes among the still-born was greater than among living children, the ratio of males to females in 1888 being 151, as compared with 142·6 in 1887, 144·4 in 1886, and 146·6 for the period 1853-1887.

The number of males and females among the illegitimate

births was equal, while the ratios in previous years were as follows: 97·4 in 1887, 117·7 in 1886, and 102·8 for the period 1853-1887.

In table 13 are presented the statistics relative to the parentage of children born alive in Massachusetts in 1888, together with those relating to the parentage of plural and of illegitimate births.

The excess of children born of foreign parents over those of native parentage was 2,912, which was greater by 338 than the excess of the same class in 1887. It was also greater than that of any year since 1875, when the excess was 2,975.

The number born of mixed parentage was 11,555, which was 1,677 greater than that of 1887, and also greater than that of any previous year.

The excess of native over foreign births was as follows:—

In Barnstable County,	.	.	.	.	.	4·44 to one.
Berkshire	"	.	.	.	.	1·57 "
Dukes	"	.	.	.	.	5·57 "
Essex	"	.	.	.	.	1·08 "
Franklin	"	.	.	.	.	1·66 "
Hampshire	"	.	.	.	.	1·34 "
Nantucket	"	.	.	.	.	15· "
Norfolk	"	.	.	.	.	1·43 "
Plymouth	"	.	.	.	.	2·59 "

The excess of foreign over native births was as follows:—

In Bristol County,	.	.	.	.	.	1·58 to one.
Hampden	"	.	.	.	.	1·36 "
Middlesex	"	.	.	.	.	1·21 "
Suffolk	"	.	.	.	.	1·65 "
Worcester	"	.	.	.	.	1·23 "

In all of the counties first named there was an increase in the ratio of excess as compared with 1887, except in Essex, Nantucket and Plymouth. There was also an increase in the ratio of excess of foreign over native births in Middlesex, Suffolk and Worcester counties, as compared with 1887.

There was also an increase, in every county except Franklin, in the number of children who were born of mixed parentage. In Suffolk County this excess amounted to 945, and in Middlesex to 172.

TABLE 13. — *Parentage of the Children born alive in the Several Counties of Massachusetts during the Year 1888.*

	State.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hamden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Aggregates,	54,893	547	2,159	4,854	55	6,884	740	3,858	1,069	10,105	46	2,487	1,667	13,334	7,088
Both parents native-born,	20,078	395	1,045	1,536	39	2,840	400	1,308	499	3,595	30	1,151	1,014	3,674	2,552
“ “ foreign-born,	22,990	89	666	2,435	7	2,639	240	1,779	372	4,357	2	801	391	6,082	3,130
Native-born father and foreign-born mother,	5,771	28	198	438	4	740	46	377	101	1,072	9	258	131	1,778	591
Foreign-born father and native-born mother,	5,784	34	238	438	5	643	51	386	96	1,043	4	263	123	1,671	789
Not stated,	270	1	12	7	—	22	3	8	1	38	1	14	8	129	26

PLURALITY CASES. — (Included above.)

	Aggregates, Males, Females,	878 412 466	14 2 12	34 15 19	64 22 42	— — —	124 62 62	14 7 7	60 28 32	18 7 11	154 48 86	— — —	54 21 33	18 7 11	192 103 89	132 70 62
Totals,																
Both parents native-born,	Males, Females,	165 196	2 8	6 8	8 22	— —	24 28	5 7	14 19	3 7	32 20	— —	9 18	7 6	27 29	28 24
Both parents foreign-born,	Males, Females,	175 186	— 2	6 7	8 12	— —	23 28	2 —	10 10	1 3	25 49	— —	8 9	— 4	59 41	33 21

TABLE 14.—*Percentage* of Native and Foreign Living Births in 1888, and in each of the Previous Nine Years.*

YEARS.	PARENTS.			Births with Parentage not reported.
	Native-born.	Foreign-born.	One Foreign- born.	
1879,	42.49	41.29	16.22	831
1880,	42.19	41.08	16.73	1,251
1881,	41.62	41.51	16.87	1,447
1882,	42.01	40.55	17.44	1,481
1883,	40.23	41.92	17.85	1,516
1884,	39.73	41.88	18.39	1,460
1885,	39.68	41.61	18.71	1,363
1886,	39.39	41.86	18.75	1,200
1887,	38.22	43.09	18.69	308
1888,	36.76	42.09	21.15	270

* Excluding births with parentage not reported.

TABLE 15.—*Percentage of Native and Foreign Living Births.*

	Average 1849-58.	Average 1859-63.	Average 1864-68.	Average 1869-73.	Average 1874-78.	Average 1879-83.	Average 1884-88.	1888.
Native,	56.70	46.06	43.85	40.54	40.52	41.68	38.69	36.76
Foreign,	40.04	46.89	47.73	48.48	45.30	41.32	42.13	42.09
One parent foreign,	3.26	7.05	8.42	10.98	14.18	17.00	19.18	21.15

In tables 14 and 15, the percentages of native and foreign born children are given for a series of years, by which it appears that the percentage of native-born children has decreased with considerable uniformity since 1879, and was also less in 1888 than in any year since the beginning of registration.

The percentage of children born of foreign parents was less than that of 1887, but greater than that of any previous year since 1878.

The percentage of children born of mixed parentage was greater than that of any previous year.

If the number of births of mixed parentage be equally distributed among the native and the foreign births, the birth-rate of the native population for 1888, estimated on the census of 1885, was 18.3 per 1,000 of the living population, and that of the foreign population was 54.6 per 1,000.

TABLE 16. — *Number of Births during each of the Twenty Years 1869–88, exhibiting the Sex and Parentage.*

	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.
Totals,	36,141	28,259	39,791	43,235	44,481	45,631	43,996	42,149	41,850	41,238
Males,	18,606	19,203	20,289	22,140	22,974	23,657	22,457	21,705	21,466	21,199
Females,	17,500	18,434	19,488	21,066	21,485	21,958	21,513	20,410	20,375	20,022
Unknown,	35	22	14	29	22	16	26	34	9	17
PARENTAGE.										
Native,	15,100	15,563	15,797	16,922	17,647	17,508	17,314	16,790	16,897	16,970
Foreign,	17,229	18,339	19,120	21,112	21,293	21,807	20,289	18,590	18,071	17,105
Native father and foreign mother,	1,613	1,787	1,898	2,009	2,139	2,354	2,418	2,448	2,502	2,637
Foreign father and native mother,	1,945	2,256	2,516	2,765	3,062	3,354	3,411	3,485	3,572	3,680
Not stated,	254	314	460	337	310	608	564	836	808	846

Number of Births, etc. — Concluded.

	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.
Totals,	40,295	44,217	45,220	45,670	47,285	48,615	48,790	50,788	53,174	54,893
Males,	20,658	22,667	23,014	23,281	24,388	24,941	25,053	25,959	27,245	28,156
Females,	19,623	21,396	22,069	22,292	22,875	23,658	23,716	24,822	25,915	26,726
Unknown,	14	154	137	97	22	16	21	7	14	11
PARENTAGE.										
Native,	16,768	18,130	18,218	18,565	18,412	18,734	18,822	19,531	20,207	20,078
Foreign,	16,298	17,651	18,169	18,012	19,188	19,750	19,733	20,758	22,781	22,990
Native father and foreign mother,	2,723	3,141	3,267	3,462	3,771	4,058	4,295	4,518	4,853	5,771
Foreign father and native mother,	3,665	4,044	4,119	4,150	4,398	4,613	4,577	4,781	5,025	5,784
Not stated,	831	1,251	1,447	1,481	1,516	1,460	1,363	1,200	308	270

In table 16 the number of births are presented for a period of twenty years (1869-1888) by sex and parentage.

TABLE 17. — *Parentage of Plural Births. — Twenty Years.*

YEARS.	Totals.	NATIVE-BORN.		FOREIGN-BORN.		MIXED.		PARENTAGE NOT STATED.	
		Nos.	Percent-ages.	Nos.	Percent-ages.	Nos.	Percent-ages.	Nos.	Percent-ages.
1869, .	696	288	41.4	320	46.0	86	12.3	2	0.3
1870, .	697	302	43.3	333	47.8	62	8.9	—	—
1871, .	739	222	30.0	407	55.1	104	14.1	6	0.8
1872, .	759	276	36.4	416	54.8	67	8.8	—	—
1873, .	832	326	39.2	417	50.1	89	10.7	—	—
1874, .	812	267	32.9	437	53.8	102	12.6	6	0.7
1875, .	769	277	36.0	418	54.4	72	9.4	2	0.2
1876, .	702	252	35.9	342	48.7	106	15.1	2	0.3
1877, .	815	304	37.3	416	51.0	95	11.7	—	—
1878, .	815	343	42.1	358	43.9	112	13.7	2	0.3
1879, .	709	276	38.9	328	46.3	103	14.5	2	0.3
1880, .	771	283	36.7	362	47.0	122	15.8	4	0.5
1881, .	805	296	36.8	378	46.9	123	15.3	8	1.0
1882, .	849	343	40.4	354	41.7	140	16.5	12	1.4
1883, .	803	305	38.0	375	46.7	119	14.8	4	0.5
1884, .	879	316	35.9	418	47.6	139	15.8	6	0.7
1885, .	765	313	40.9	320	41.8	132	17.3	—	—
1886, .	921	350	38.0	418	45.4	137	14.9	16	1.7
1887, .	920	372	40.4	377	41.0	169	18.4	2	0.2
1888, .	878	361	41.1	361	41.1	152	17.3	4	0.4

Plural Births. — In 1887, 878 children were born of 437 mothers. Of this number 868 were twins, 6 were triplets and one case of quadruplets was reported.

The number of the offspring of plural births in 1888 was less than those of 1884, 1886 and 1887, but greater than that of 1885. The percentage of those born of native parentage was greater than that of any previous year except 1878, since 1870. The percentage of those born of foreign parentage was the same as that of native-born twins, and was slightly larger than that of 1887, but less than that of any previous year of the twenty-year period (1869-1888). The percentage of those born of mixed parentage was less than that of 1887, but greater than that of any previous year.

TABLE 18. — *Plural Births. — Twenty Years.*

YEARS.	Cases of Twins.	Cases of Triplets.	No. of Living Births to one Case of Twins.	No. of Living Births to one Case of Triplets.
1869,	339	6	107	6,023
1870,	344	3	111	12,753
1871,	362	5	109	7,958
1872,	375	3	115	14,412
1873,	407	6	109	7,603
1874,	400	4	114	11,408
1875,	380	3	116	14,665
1876,	345	4	122	10,537
1877,	398	5	105	8,370
1878,	397	7	104	5,891
1879,	353	1	114	40,295
1880,	381	3	116	14,739
1881,	389	9	116	5,024
1882,	417	5	109	9,134
1883,	394	5	120	9,457
1884,	432	5	113	9,723
1885,	376	4	130	12,197
1886,	453	5	112	10,158
1887,	451	6	118	8,849
1888,	434	2	125	27,446
Totals,	7,827	91	—	—
Average, . . . . .	. . .	. . .	114	9,843

Ratio of Plural Births. — In the data presented in table 18, for the period of twenty years (1869–88), the ratio of twin and triplet births to the whole number of births which occurred in 1888 was less than the average number of the whole period.

In one case, which occurred in 1888, four children were born at a single birth.

Illegitimate Births. — The number of illegitimate births registered in 1888 was 1,058, which was 19·3 per 1,000 of the whole number of living births in that year. This number was 2·5 per 1,000 less than the number reported in 1887, 1 per 1,000 less than that reported in 1886, and but ·3 per 1,000 greater than the average of the ten years, 1879–1888, and 3·3 greater than the average of the twenty years, 1869–1888.

TABLE 19. — *Illegitimate Living Births registered in Twenty Years.*

YEARS.	CHILDREN BORN OUT OF WEDLOCK.		YEARS.	CHILDREN BORN OUT OF WEDLOCK.	
	Numbers.	To every 1,000 Births.		Numbers.	To every 1,000 Births.
1869, . .	286	7.9	1879, . .	716	17.8
1870, . .	285	7.4	1880, . .	778	17.6
1871, . .	432	10.9	1881, . .	801	17.7
1872, . .	303	7.0	1882, . .	865	18.9
1873, . .	587	13.2	1883, . .	899	19.0
1874, . .	648	14.2	1884, . .	894	18.4
1875, . .	632	14.4	1885, . .	903	18.5
1876, . .	713	16.9	1886, . .	1,034	20.3
1877, . .	697	16.6	1887, . .	1,158	21.8
1878, . .	640	15.5	1888, . .	1,058	19.3
Average, 1869-1878, 12.53			Average, 1879-1888, 19.01		
Average, 20 years, 16.					

TABLE 20. — ILLEGITIMATE BIRTHS. — *Nativity of Mothers. — Twenty Years.*

YEARS.	Total.	NATIVE.		FOREIGN.		NOT STATED.	
		Numbers.	Percent-ages.	Numbers.	Percent-ages.	Numbers.	Percent-ages.
1869, . .	286	153	53.4	116	40.6	17	6.0
1870, . .	285	154	54.0	111	39.0	20	7.0
1871, . .	432	228	52.8	164	38.0	40	9.2
1872, . .	303	165	54.5	121	39.9	17	5.6
1873, . .	587	306	52.1	269	45.8	12	2.1
1874, . .	648	326	50.3	303	46.8	19	2.9
1875, . .	632	250	39.6	354	56.0	28	4.4
1876, . .	713	377	52.9	270	37.9	66	9.2
1877, . .	697	378	54.2	292	41.9	27	3.9
1878, . .	640	353	55.2	206	32.2	81	12.6
1879, . .	716	429	59.9	225	31.4	62	8.7
1880, . .	778	398	51.2	311	39.9	69	8.8
1881, . .	801	487	60.8	266	33.2	48	6.0
1882, . .	865	484	56.0	334	38.6	47	5.4
1883, . .	899	444	49.4	376	41.8	79	8.8
1884, . .	894	445	49.8	370	41.4	79	8.8
1885, . .	903	460	50.9	400	44.3	43	4.8
1886, . .	1,034	496	47.9	489	47.3	49	4.7
1887, . .	1,158	524	45.2	532	45.9	102	8.8
1888, . .	1,058	495	46.8	532	50.3	31	2.9
Totals, . .	14,329	7,352	—	6,041	—	936	—
Average, . .	—	—	51.3	—	42.1	—	6.5

Illegitimate Births. — Nativity of Mothers. — In table 20 are presented the statistics relative to the nativity of mothers of illegitimate children for a period of twenty years.

The ratio of such children born of native mothers in 1888 was 46·8 per cent., which was greater than that of 1887 by 1·6 per cent., but less than that of any other year since 1875, and also less by 4·5 per cent. than the average of the twenty years (1869–1888).

The ratio of such children born of foreign mothers was 50·3 per cent., which was greater than that of 1887, and also greater than that of any previous year since 1875, and also greater by 8·2 per cent. than the average of the twenty-year period.

TABLE 21. — *Ratio of Illegitimate Children born in the Several Counties to the Total Number of such Births, — 1888.*

COUNTIES.	Population, 1885.	Numbers, 1888.	Percentages, 1888.
Barnstable,	29,845	14	1·32
Berkshire,	73,828	29	2·74
Bristol,	158,498	54	5·10
Dukes,	4,135	2	·19
Essex,	263,727	85	8·04
Franklin,	37,449	9	·85
Hampden,	116,764	33	3·12
Hampshire,	48,472	9	·85
Middlesex,	357,311	143	13·52
Nantucket,	3,142	2	·19
Norfolk,	102,142	12	1·13
Plymouth,	81,680	14	1·32
Suffolk,	421,109	593	56·05
Worcester,	244,039	59	5·58
THE STATE,	1,942,141	1058	100·00

In table 21 are presented the percentages of illegitimate births in each county as compared with the whole number in the State.

Of the whole number, 56·05 per cent. were born in Suffolk County, as compared with 63·04 per cent. in 1887, and 61·61 in 1886; and 13·52 per cent. in Middlesex County, as compared with 14·25 in 1887, and 11·32 in 1886. A majority of these births occurred at public, State and municipal institutions in these counties.

The percentage of such births had also diminished in Frank-

lin, Hampden and Hampshire counties, but had increased in the remaining counties, as compared with the total number and the statistics for 1887.

In table 22 is presented the nativity of illegitimate births by counties for 1888, and also for the period of ten years (1879-1888). The highest percentage of such births of native-born mothers occurred in Barnstable, Dukes, Nantucket and Hampshire counties, both for 1888 and for the ten-year period, and the lowest in Middlesex and Suffolk, for the same years.

In table 23 are presented the statistics relative to the ratio of illegitimate births to each thousand living births by counties for the period of ten years (1879-1888), by which it appears that Suffolk County presented the highest ratio for the whole period (44 per 1,000), that of Dukes and Nantucket being next in order, while the lowest ratios were found in Worcester and Norfolk counties (6·8 and 7·0, respectively).

In the year 1888, Suffolk County had the highest ratio (44·5) and Nantucket the next (43·5), while Norfolk County presented the lowest (4·8). Hampden, Hampshire, Plymouth and Worcester presented nearly identical ratios (8·5, 8·4, 8·4 and 8·3 per 1,000 births, respectively).

TABLE 22. — *Nativity of Illegitimate Births, by Counties, — 1879-88.*

COUNTIES.	1888.						PERCENTAGES. — 1879 - 1888.			
	Total Num- bers.	NATIVE-BORN MOTHER.		FOREIGN-BORN MOTHER.		NATIVITY NOT STATED.		Native- born Mother.	Foreign- born Mother.	Nativity not stated.
		Numbers.	Percent- ages.	Numbers.	Percent- ages.	Numbers.	Percent- ages.			
THE STATE,	1,058	495	46.79	532	50.28	31	2.93	51.20	42.11	6.69
Barnstable,	14	14	100.00	—	—	—	—	94.57	5.43	—
Berkshire,	29	13	44.83	9	31.03	7	24.14	71.91	22.47	5.62
Bristol,	54	30	55.56	22	40.74	2	3.70	65.59	31.72	2.69
Dukes and Nantucket,	4	4	100.00	—	—	—	—	93.48	4.35	2.17
Dukes,	2	2	100.00	—	—	—	—	—	—	—
Essex,	85	47	55.30	33	38.82	5	5.88	68.56	28.61	2.83
Franklin,	9	5	55.56	4	44.44	—	—	73.14	25.37	1.49
Hampden,	33	22	66.67	10	30.30	1	3.03	66.67	27.13	6.20
Hampshire,	9	7	77.78	1	11.11	1	11.11	85.72	13.33	.95
Middlesex,	143	46	32.17	92	64.34	5	3.49	41.17	56.14	2.69
Nantucket,	2	2	100.00	—	—	—	—	—	—	—
Norfolk,	12	6	50.00	3	25.00	3	25.00	70.44	26.42	3.14
Plymouth,	14	10	71.43	3	21.43	1	7.14	82.33	17.31	.35
Suffolk,	593	261	44.01	330	55.65	2	.34	43.93	46.75	9.32
Worcester,	59	30	50.85	25	42.37	4	6.78	69.21	26.02	4.77

TABLE 23. — *Ratio of Illegitimate Births to every 1,000 Births, in each County, — 1879–1888.*

	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	Average.
THE STATE,	17.8	17.6	17.7	18.9	19.0	18.4	18.5	20.3	21.6	19.3	19.0
Barnstable,	5.5	14.8	22.6	23.7	15.7	15.8	25.1	22.5	10.0	25.6	18.0
Berkshire,	7.8	9.2	6.6	11.8	5.1	11.4	9.4	14.4	5.9	13.4	9.6
Bristol,	9.8	11.7	9.2	9.1	7.2	8.3	7.1	9.2	8.7	11.1	9.2
Dukes and Nantucket,	64.5	33.9	39.6	51.0	74.4	29.4	39.2	36.0	24.6	39.6	43.0
Dukes,	—	—	—	—	—	—	—	26.6	29.8	36.4	—
Essex,	13.1	13.4	12.1	11.1	11.4	11.3	12.5	9.9	8.7	12.3	11.5
Franklin,	3.1	6.1	10.2	9.5	5.5	12.7	9.4	9.3	13.8	12.1	9.3
Hampden,	8.0	8.6	7.7	6.9	8.5	6.3	6.9	9.9	10.1	8.5	8.2
Hampshire,	8.4	13.3	9.9	10.8	11.3	11.2	5.3	17.0	10.4	8.4	10.6
Middlesex,	8.7	17.4	16.3	16.4	16.7	12.2	14.6	12.9	16.6	14.2	14.7
Nantucket,	—	—	—	—	—	—	—	55.5	18.2	43.5	—
Norfolk,	4.4	5.3	7.9	9.4	8.1	6.1	8.6	7.3	8.2	4.8	7.0
Plymouth,	16.6	12.6	14.5	30.0	6.9	9.4	9.1	11.6	10.0	8.4	12.3
Suffolk,	41.7	34.3	38.8	37.7	41.4	44.5	43.4	50.6	57.1	44.5	44.0
Worcester,	7.3	6.2	4.5	9.1	6.3	6.4	6.3	5.7	7.0	8.3	6.8

MARRIAGES.

The number of marriages registered in Massachusetts in 1888 was 19,739, which was 206 more than the number registered in 1887, and 1,721 more than that of 1886, and was also greater than that of any previous year. The number of persons married for each thousand of the estimated living population was 19·31, and the number of marriages was 9·65.

There was one person married to every 51·8 of the estimated population, as compared with one in each 51·4 in 1887 and 54·8 in 1886.

TABLE 24. — *Marriage-rates, — 1855–1888.*

YEARS.	Marriages.	Persons Married to 1,000 Living.	Number Living to One Marriage.	YEARS.	Marriages.	Persons Married to 1,000 Living.	Number Living to One Marriage.
1855, .	12,329	21·77	92	1873, .	16,437	20·92	96
1856, .	12,265	21·30	94	1874, .	15,564	19·32	103
1857, .	11,739	20·05	100	1875, .	13,663	16·54	121
1858, .	10,527	17·68	113	1876, .	12,749	15·43	129
1859, .	11,475	18·96	106	1877, .	12,758	15·40	130
1860, .	12,404	20·15	99	1878, .	12,893	15·47	129
1861, .	10,972	17·72	113	1879, .	13,802	16·08	124
1862, .	11,014	17·69	113	1880, .	15,538	17·42	114
1863, .	10,873	17·36	115	1881, .	16,768	18·48	109
1864, .	12,513	19·87	101	1882, .	17,684	19·09	105
1865, .	13,051	20·60	97	1883, .	18,194	19·35	102
1866, .	14,428	22·15	90	1884, .	17,333	18·12	110
1867, .	14,451	21·57	93	1885, .	17,052	17·56	114
1868, .	13,856	20·11	99	1886, .	18,018	18·23	110
1869, .	14,826	20·92	96	1887, .	19,533	19·43	103
1870, .	14,721	20·20	99	1888, .	19,739	19·31	104
1871, .	15,746	21·07	95				
1872, .	16,142	21·07	95	Av'ge,	—	18·88	106

The marriage-rate of 1888, as calculated from the estimated population, was ·89 greater than the average of the past twenty years. It was also ·79 greater than the average of the decade

1869-1878, and $\cdot 97$ greater than that of the decade 1879-1888. It was also $\cdot 43$ greater than the average of the period of thirty-four years represented in the table (1855-1888.)

The following table (25) presents the number of marriages in each county for each year in the period of ten years, 1879-1888, together with the marriage-rates, or number of marriages per 1,000 living, for the census years 1875, 1880 and 1885:—

TABLE 25. — *Marriages by Counties, 1879-1888, and Marriages to 1,000 Living, 1875, 1880, 1885.*

	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1875.	1880.	1885.
THE STATE,	13,802	15,538	16,768	17,684	18,194	17,333	17,052	18,018	19,533	19,739	827	871	878
Barnstable,	237	224	240	233	275	265	277	222	283	257	843	702	934
Berkshire,	465	497	553	545	617	535	539	610	635	594	659	720	730
Bristol,	1,027	1,160	1,398	1,610	1,569	1,585	1,445	1,513	1,644	1,656	865	835	912
Dukes,	33	38	23	36	37	30	49	47	40	23	835	883	1185
Essex,	2,031	2,367	2,319	2,511	2,594	2,400	2,430	2,496	2,584	2,649	833	968	921
Franklin,	265	306	320	319	276	290	282	304	280	290	745	850	924
Hampden,	848	968	1,076	1,122	1,168	1,136	1,080	1,045	1,147	1,210	956	929	924
Hampshire,	378	383	398	389	446	372	358	376	396	368	743	811	738
Middlesex,	2,396	2,664	3,001	3,147	3,200	3,069	3,057	3,347	3,567	3,533	776	838	855
Nantucket,	28	27	24	29	24	28	18	28	29	24	875	725	572
Norfolk,	702	697	744	708	756	743	709	816	957	836	688	723	694
Plymouth,	525	584	646	668	743	710	652	686	752	769	705	789	798
Suffolk,	3,224	3,732	4,045	4,283	4,330	4,211	4,289	4,463	4,884	5,058	959	963	1018
Worcester,	1,643	1,891	1,981	2,084	2,159	1,959	1,867	2,065	2,335	2,472	759	833	765

There was an increase in the number of marriages in Bristol, Essex, Franklin, Hampden, Plymouth, Suffolk and Worcester counties, and a decrease in the remaining counties.

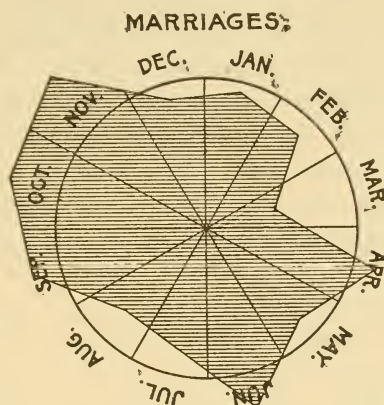
TABLE 26.—*Marriage-rates according to Population.*

	Popula- tion by Census of 1885.	MARRIAGE-RATES.					Average Marriage-rate 5 Census Yrs.	Marriages 1888.
		1865.	1870.	1875.	1880.	1885.		
Boston,	390,393	14.17	13.33	9.68	9.61	10.29	11.41	4,688
Worcester,	68,389	10.81	11.97	8.45	9.09	7.73	6.61	730
Lowell,	64,107	13.19	12.83	10.26	12.68	10.45	11.88	848
Cambridge,	59,658	10.44	10.07	8.24	7.38	8.26	8.87	569
Fall River,	56,870	11.95	8.36	9.79	9.58	9.32	9.80	634
Lynn,	45,867	9.61	12.57	8.71	12.12	11.62	10.93	554
Lawrence,	38,862	14.88	13.27	10.89	11.21	9.34	11.72	436
Springfield,	37,575	10.44	11.04	9.69	9.93	9.66	10.17	352
New Bedford,	33,393	13.14	11.77	10.54	9.71	11.71	11.37	413
Somerville,	29,971	4.81	5.51	5.90	7.66	8.64	6.50	314
Salem,	28,090	10.41	8.41	6.78	8.27	9.07	8.59	280
Holyoke,	27,895	24.43	14.53	13.10	11.54	10.71	14.86	346
Chelsea,	25,709	12.42	10.45	8.73	10.42	9.33	10.27	314
Taunton,	23,674	9.80	9.44	7.34	7.12	7.60	8.26	237
Haverhill,	21,795	-	-	-	-	11.10	-	259
Gloucester,	21,703	12.73	13.58	9.25	8.22	11.24	11.00	201
Brockton,	20,783	-	-	-	-	10.04	-	266
Newton,	19,759	6.34	8.50	6.90	7.65	8.09	7.49	174
Malden,	16,407	-	-	-	-	9.44	-	190
Fitchburg,	15,375	-	-	-	-	8.26	-	238
Waltham,	14,609	-	-	-	-	9.65	-	171
Newburyport,	13,716	-	-	-	-	7.94	-	125
Northampton,	12,896	-	-	-	-	7.98	-	93
Quincy,	12,145	-	-	-	-	8.23	-	118
Woburn,	11,750	-	-	-	-	8.08	-	101
The 25 cities,	1,111,391	12.58	11.17	9.31	9.69	9.72	10.50	12,651
The rest of the State,	830,750	8.08	9.30	7.28	7.77	7.49	7.99	7,083
The whole State,	1,942,141	10.30	10.10	8.27	8.72	8.78	9.23	19,739
1 city of population of	390,393	-	-	-	9.61	10.29	11.41	4,688
2 towns of popul. 60,000 to 70,000,	132,496	-	-	-	-	9.00	-	1,378
2 towns of popul. 50,000 to 60,000,	116,523	-	-	-	9.82	8.78	-	1,203
1 town of popul. 40,000 to 50,000,	45,867	-	-	-	9.58	11.62	-	554
3 towns of popul. 30,000 to 40,000,	109,830	-	-	-	11.14	10.16	-	1,201
8 " " 20,000 to 30,000,	199,620	-	-	-	9.09	9.83	-	2,217
14 " " 10,000 to 20,000,	190,035	-	-	-	8.40	8.30	-	1,924
32 " " 5,000 to 10,000,	228,523	-	-	-	8.00	7.87	-	2,224
24 " " 4,000 to 5,000,	106,606	-	-	-	7.61	7.94	-	920
29 " " 3,000 to 4,000,	103,728	-	-	-	7.63	6.93	-	807
54 " " 2,000 to 3,000,	133,250	-	-	-	7.63	6.87	-	1,113
83 " " 1,000 to 2,000,	122,096	-	-	-	7.00	7.32	-	895
95 " " less than 1,000,	63,169	-	-	-	7.62	7.11	-	415

In table 26 are presented the marriage-rates in census years of each city and of each group of towns of similar population from 1865 to 1885 inclusive, together with the number of marriages for 1888 in each city and group of towns.

In each of the cities except Cambridge, Fall River, Lawrence, Taunton, Haverhill, Malden, Northampton, Waltham and Quincy, the number of marriages registered was greater than that of 1887, and the whole number registered in the cities exceeded that of 1887 by 225.

In the remainder of the State the number was nearly the same as that of 1887, allowance being made for the two cities incorporated since the date of the last report.



This diagram is intended to show the relative number of marriages which occurred in each month of 1888.

TABLE 27. — *Marriages and Marriage-rates by Months and Quarters, 1887-1888.*

MONTHS.	Marriages registered in each Month.		Marriages registered in each Quarter.		Monthly Percentage of Marriages.		Quarterly Percentage of Marriages.	
	1887.	1888.	1887.	1888.	1887.	1888.	1887.	1888.
January, .	1,532	1,587	3,898	3,740	7.84	8.03	19.96	18.95
February, .	1,562	1,368			8.00	6.93		
March, .	804	785			4.12	3.98		
April, .	1,574	1,849	4,982	5,296	8.06	9.37	25.51	26.83
May, .	1,413	1,459			7.23	7.39		
June, .	1,995	1,988			10.21	10.08		
July, .	1,318	1,397	4,388	4,631	6.75	7.08	22.46	23.46
August, .	1,362	1,300			6.97	6.58		
September, .	1,708	1,934			8.75	9.80		
October, .	2,249	2,236	6,265	6,072	11.51	11.33	32.07	30.76
November, .	2,542	2,343			13.01	11.87		
December, .	1,474	1,493			7.55	7.56		
The four quarters, }	19,533	19,739	19,533	19,739	100.00	100.00	100.00	100.00

The statistics presented in table 27 are illustrated in the diagram above.

In tables 27 and 28 are presented the relation of the marriage-rates to the season of the year; in the former table, by months and quarters, with the percentages for each for 1887 and 1888, and in the latter table by quarters for a period of ten years. The greatest number of marriages was recorded in November, and in the last quarter of 1888; and the least number in March, and in the first quarter. The order of preference, with reference to the four quarters of the year, was as follows: fourth, second, third, first. The average of the ten years (1879-1888) shows the same characteristic, which also appears in the English registration tables for a period of fifty years.

TABLE 28. — *Marriages given Quarterly for Ten Years.*

YEARS.	1ST QUARTER.		2D QUARTER.		3D QUARTER.		4TH QUARTER.		Total.
	Nos.	Percent-ages.	Nos.	Percent-ages.	Nos.	Percent-ages.	Nos.	Percent-ages.	
1879, .	2,921	21.18	3,445	24.98	2,948	21.88	4,476	32.46	
1880, .	3,254	21.00	4,019	25.82	3,442	22.20	4,810	30.98	
1881, .	3,481	20.77	4,294	25.62	3,716	22.17	5,271	31.44	
1882, .	3,614	20.45	4,590	25.98	3,835	21.70	5,632	31.87	
1883, .	3,732	20.52	4,644	25.53	4,222	23.21	5,572	30.74	
1884, .	3,674	21.19	4,424	25.54	3,916	22.59	5,317	30.68	
1885, .	3,362	19.72	4,390	25.75	3,915	22.96	5,384	31.57	
1886, .	3,671	20.38	4,370	24.25	4,312	23.93	5,665	31.44	
1887, .	3,898	19.96	4,982	25.51	4,388	22.46	6,265	32.07	
1888, .	3,740	18.95	5,296	26.83	4,631	23.46	6,072	30.76	
Av'ge,	3,535		4,345		3,932		5,446		= 17,258

Table 29 presents a summary statement of the numbers of persons married at different ages of life, classified by sexes and also according to their conjugal condition at the time of marriage.

The number of men married under 20 years of age was 1.9 per cent. of the whole number of men married, which was also the percentage of the same class for each of the two previous years; and the number of women married who were under 20 was 16.3 per cent. of the whole number, as compared with 16.2 in 1887.

The number of men married who were between the ages of 20 and 25 was 35.7 of the whole number, and the number of women married at the same age was 44.7 per cent., as compared with 35.3 and 44.4 in 1887.

TABLE 29. — *Ages at Marriage of 19,732 Men and of 19,726 Women in 1888.*

	Under 20.	20 to 23.	23 to 30.	30 to 33.	33 to 40.	40 to 45.	45 to 50.	50 to 53.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.	Unknown.
Men,	368	7,039	6,598	2,660	1,285	680	409	261	168	125	80	40	12	7	7
Women,	3,218	8,829	4,564	1,513	771	387	199	123	66	33	16	2	3	2	13

Ages at Marriage of 17,030 Bachelors and of 17,997 Maids.

Bachelors,	367	6,979	6,299	2,193	765	266	100	33	14	8	6	—	—	—	5
Maids,	3,210	8,684	4,263	1,144	425	166	63	25	12	5	—	—	—	—	11

Ages at Marriage of 2,702 Widowers and of 1,789 Widows.

Widowers,	1	60	299	467	520	414	309	228	154	117	74	40	12	7	—
Widows,	8	145	361	369	346	221	136	98	51	28	16	2	3	2	—

The approximate average age of 19,732 men married in 1888 was 28.93
 “ “ of 19,726 women married in 1888 was 25.51
 “ “ of 17,030 men marrying for the first time in 1888 was 26.81
 “ “ of 17,997 women marrying for the first time in 1888 was 24.39

TABLE 30. — *Average Ages at Marriage, 1871-1888.*

YEARS.	Average Age of all Bridegrooms.	Average Age of all Brides.	Average Age of Men Marrying for the First Time.	Average Age of Women Marrying for the First Time.
1871, . . .	28.6	24.6	26.3	23.5
1872, . . .	28.6	24.7	26.3	23.4
1873, . . .	28.7	24.8	26.3	23.5
1874, . . .	28.8	25.3	26.2	23.6
1875, . . .	28.9	25.0	26.3	23.6
1876, . . .	28.2	25.3	26.5	23.7
1877, . . .	28.2	25.2	26.4	23.8
1878, . . .	28.2	25.0	26.5	23.8
1879, . . .	28.2	25.2	26.7	23.9
1880, . . .	28.9	25.1	26.5	23.8
1881, . . .	28.8	25.1	26.5	23.9
1882, . . .	29.2	25.4	26.5	23.9
1883, . . .	28.8	25.3	26.6	23.4
1884, . . .	29.1	25.1	26.6	24.1
1885, . . .	29.2	25.3	26.8	24.2
1886, . . .	28.9	25.3	26.9	24.2
1887, . . .	29.0	25.5	26.8	24.4
1888, . . .	28.9	25.5	26.8	24.4

Between the ages of 25 and 30 years the men who were married in 1888 were 33.4 per cent., and the women were 23.1 per cent. of the whole number, as compared with 33.7 per cent. and 23.4, respectively, in 1887. Between the ages of 30 and 40 the men were 20 per cent. and the women were 11.6 per cent., as compared with 19.7 and 11.6 per cent., respectively, in 1887.

Six hundred and ninety-three men and 245 women were married after having attained the age of 50 years; 19 men and 5 women were over 75 years of age at the time of marriage, and 7 men and 2 women were over 80.

In table 30 are presented the average ages at the time of marriage of all persons of both sexes for a period of eighteen years, and of persons married for the first time for the same period. The average ages of these classes of persons for 1888 are almost identical with those of 1887. The only difference is presented in the average age of all bridegrooms, which was 29 years in 1887 and 28.9 in 1888.

The variations for the whole period of eighteen years do not in any case exceed one year between the maximum and minimum ages.

Table 31 is introduced for the purpose of presenting the number of persons under 20 years of age who contracted marriage in 1888. The total number of males was 368, and of females 3,218. Two females were 12, 2 were 13, 12 were 14 and 51 were 15 years of age. One male was 15, and there were none under that age.

TABLE 31. — *Persons Married who were less than 20 years old.*

AGES.	NUMBERS.	
	Males.	Females.
12 years,	—	2
13 "	—	2
14 "	—	12
15 "	1	51
16 "	3	146
17 "	18	432
18 "	82	1,111
19 "	264	1,462
Totals,	368	3,218

In table 32 is presented a statement of the number of persons who were married in 1888, with reference to their conjugal condition, by which it appears that 16,185 bachelors married maids, and 850 married widows; 1,763 widowers married maids, and 939 married widows.

The number of widowers who were married in 1888 was 2,702; the number of widows married was 1,789.

TABLE 32. — *Conjugal Condition of Persons Married, 1888.*

MALES.	Whole No. of Marriages.	FEMALES.						
		First Marriage.	Second Marriage.	Third Marriage.	Fourth Marriage.	Fifth Marriage.	Sixth Marriage.	Unknown.
Whole number, . . .	19,739	17,948	1,707	76	6	—	—	2
First marriage, . . .	17,035	16,185	833	17	—	—	—	—
Second marriage, . . .	2,510	1,677	784	46	3	—	—	—
Third marriage, . . .	179	79	86	12	2	—	—	—
Fourth marriage, . . .	12	6	4	1	1	—	—	—
Fifth marriage, . . .	—	—	—	—	—	—	—	—
Sixth marriage, . . .	1	1	—	—	—	—	—	—
Unknown,	2	—	—	—	—	—	—	2

TABLE 33. — *Percentages of First and Subsequent Marriages.*
1871-88.

		First Marriage.	Second Marriage.	Third Marriage.	Fourth Marriage.	Fifth Marriage.	Sixth Marriage.	Not Stated.
1871	{ Males, .	84.21	14.14	1.39	.13	.01	—	.11
	{ Females, .	89.37	10.07	.43	.01	—	—	.11
1872	{ Males, .	84.96	13.39	1.46	.06	.01	—	.12
	{ Females, .	89.15	10.27	.45	.01	—	—	.12
1873	{ Males, .	84.48	14.08	1.23	.08	.01	.01	.11
	{ Females, .	89.30	9.25	1.33	.01	—	—	.11
1874	{ Males, .	83.88	14.46	1.47	.09	.01	—	.09
	{ Females, .	89.22	10.18	.50	.01	—	—	.09
1875	{ Males, .	83.03	14.90	1.75	.12	.05	—	.15
	{ Females, .	88.66	10.48	.68	.03	—	—	.15
1876	{ Males, .	82.28	15.92	1.55	.12	.02	—	.11
	{ Females, .	88.06	11.28	.51	.03	.01	—	.11
1877	{ Males, .	82.49	15.43	1.73	.17	.02	—	.16
	{ Females, .	88.66	10.60	.55	.03	—	—	.16
1878	{ Males, .	82.38	15.93	1.31	.14	.03	—	.21
	{ Females, .	88.63	10.57	.56	.03	—	—	.21
1879	{ Males, .	83.02	15.51	1.26	.10	.02	.01	.08
	{ Females, .	89.62	9.73	.46	.06	—	—	.08
1880	{ Males, .	84.44	14.07	1.25	.12	—	—	.11
	{ Females, .	89.81	9.57	.47	.02	—	—	.12
1881	{ Males, .	84.58	14.00	1.25	.10	.01	—	.06
	{ Females, .	90.51	8.82	.57	.04	—	—	.06
1882	{ Males, .	84.70	13.69	1.33	.16	.02	—	.10
	{ Females, .	90.22	9.15	.48	.04	—	—	.10
1883	{ Males, .	84.41	14.16	1.28	.10	.02	—	.01
	{ Females, .	89.58	9.56	.50	.01	.005	—	.01
1884	{ Males, .	84.88	13.79	1.16	.12	.005	—	.04
	{ Females, .	90.14	9.39	.42	.01	—	—	.04
1885	{ Males, .	85.01	13.52	1.32	.12	.01	—	.02
	{ Females, .	90.30	9.18	.47	.03	—	—	.02
1886	{ Males, .	85.78	12.92	1.14	.09	.02	—	.05
	{ Females, .	90.83	8.69	.41	.005	—	—	.05
1887	{ Males, .	85.60	13.17	1.11	.09	—	—	.03
	{ Females, .	90.67	8.85	.44	.01	—	—	.03
1888	{ Males, .	86.30	12.72	.90	.06	—	.005	.01
	{ Females, .	90.93	8.65	.38	.03	—	—	.01

In table 33 are presented the percentages of first and subsequent marriages for a period of eighteen years, by which it appears that the percentage of first marriages in 1888 was 86.3

for men and 90·93 for women, which was but a fraction of one per cent. greater than the corresponding ratios of 1887. The ratios of marriages of widows and widowers were generally less than those of 1887.

TABLE 34. — *Marriages according to Nativity. — Percentages for Twenty Years.*

YEARS.	Both Parties Native Born.	Both Parties Foreign Born.	Native-born Groom and Foreign-born Bride.	Foreign-born Groom and Native-born Bride.	Not stated.
1869, . . .	57·48	29·26	5·24	7·58	·44
1870, . . .	56·79	29·01	6·12	7·98	·10
1871, . . .	55·71	29·37	6·24	8·50	·18
1872, . . .	53·89	30·76	6·85	8·42	·08
1873, . . .	53·26	31·12	6·56	8·99	·07
1874, . . .	53·64	29·29	6·88	9·08	·15
1875, . . .	57·03	27·09	7·05	8·82	·01
1876, . . .	58·43	25·52	7·55	8·32	·18
1877, . . .	60·00	22·76	8·00	9·11	·13
1878, . . .	61·38	21·52	8·34	8·64	·12
1879, . . .	62·19	20·23	8·29	9·23	·06
1880, . . .	60·15	21·77	8·97	9·09	·02
1881, . . .	58·12	23·36	9·97	8·52	·03
1882, . . .	55·74	25·56	9·86	8·81	·03
1883, . . .	54·98	26·13	9·99	8·85	·05
1884, . . .	52·89	27·37	10·84	8·8	·02
1885, . . .	53·21	26·55	11·04	9·17	·03
1886, . . .	51·46	27·90	11·18	9·43	·02
1887, . . .	49·85	29·02	11·55	9·56	·02
1888, . . .	48·03	30·61	11·64	9·67	·04

In table 34 are presented the percentages, for a period of twenty years, of marriages, with reference to the nativity of groom and bride. By this table it appears that there was a decrease in the percentage of the native-born from 1869 to 1873, an increase from 1873 to 1879, and then a decrease up to 1888. The percentages of the foreign-born, with a few exceptions, varied inversely as the former.

In the class of marriages of persons of mixed parentage, there has been an increase with considerable uniformity in the whole period, especially in the class entitled native-born grooms and foreign-born brides.

Similar contrasts are presented in table 35, in which all persons married are classified in two groups with reference to their nativity.

TABLE 35. — *Proportion of Native to Foreign born Persons Married.**
1869–1888.

YEARS.	Native-born.	Foreign-born.	YEARS.	Native-born.	Foreign-born.
1869, . .	64.17	35.83	1879, . .	70.99	29.01
1870, . .	63.89	36.11	1880, . .	69.19	30.81
1871, . .	63.19	36.81	1881, . .	67.38	32.62
1872, . .	61.57	38.43	1882, . .	65.10	34.90
1873, . .	61.08	38.92	1883, . .	64.43	35.57
1874, . .	62.67	37.33	1884, . .	62.76	37.24
1875, . .	64.96	35.04	1885, . .	63.34	36.66
1876, . .	66.49	33.51	1886, . .	62.65	37.35
1877, . .	68.64	31.36	1887, . .	60.41	39.58
1878, . .	69.95	30.05	1888, . .	59.70	40.30

* Percentages exclude marriages where the nativity was not recorded.

In table 36 are presented the percentages of native and foreign born persons married, by counties, for a period of ten years, wherein it appears that the counties in which occurred the greatest percentage of marriages of native birth in 1888 were Nantucket, Dukes, Barnstable and Plymouth, and those in which the least percentage of such marriages occurred were Suffolk, Bristol, Middlesex and Hampden, in the order named.

TABLE 36. — Percentages of Native and Foreign born Persons Married, by Counties, 1879-1888.

YEARS.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
1879	{ Native-born, . . .	94.09	80.97	65.19	81.81	73.71	86.92	67.21	80.03	69.67.	89.28	77.92	91.30	61.73	72.58
	{ Foreign-born, . . .	5.91	19.03	34.81	18.19	26.29	13.02	32.79	19.97	30.33	11.72	22.08	8.70	38.27	27.42
1880	{ Native-born, . . .	89.96	73.49	60.25	82.89	71.35	83.06	66.27	81.33	69.07	98.15	79.48	89.47	60.62	71.55
	{ Foreign-born, . . .	10.04	26.51	39.75	17.11	28.65	16.94	33.73	18.67	30.93	1.85	20.52	10.53	39.38	28.45
1881	{ Native-born, . . .	89.38	74.41	60.84	95.65	72.08	79.84	62.73	76.45	66.58	91.66	74.13	88.23	59.18	69.65
	{ Foreign-born, . . .	10.62	25.58	39.16	4.35	27.92	20.16	37.27	23.55	33.42	8.34	25.87	11.77	40.82	30.35
1882	{ Native-born, . . .	87.34	73.62	58.85	87.50	68.62	80.03	61.73	77.25	65.45	94.83	73.52	86.00	55.39	67.28
	{ Foreign-born, . . .	12.66	26.38	41.15	12.50	31.38	19.97	38.27	22.75	34.55	5.17	26.48	14.00	44.61	32.72
1883	{ Native-born, . . .	87.82	70.67	62.33	95.94	67.63	84.24	62.59	72.29	62.36	100.00	74.73	84.32	54.37	66.03
	{ Foreign-born, . . .	12.18	29.33	37.67	4.06	32.37	15.76	37.41	27.71	37.64	—	25.27	15.61	45.63	33.97
1884	{ Native-born, . . .	88.11	71.22	54.57	93.33	66.98	80.00	58.93	73.66	60.77	83.93	72.41	82.58	53.34	67.89
	{ Foreign-born, . . .	11.89	28.78	45.43	6.67	33.02	20.00	41.07	26.34	39.23	16.07	27.59	17.42	46.66	32.11
1885	{ Native-born, . . .	89.71	76.72	56.58	87.76	66.59	84.88	61.76	74.09	61.56	97.14	68.62	82.29	33.99	66.95
	{ Foreign-born, . . .	10.29	23.28	43.42	12.24	33.41	15.12	38.24	25.91	38.44	2.86	31.38	17.71	46.01	33.05
1886	{ Native-born, . . .	89.19	69.02	54.53	82.98	67.31	81.58	58.75	69.41	60.77	92.86	69.12	81.34	55.41	65.13
	{ Foreign-born, . . .	10.81	30.98	45.47	17.02	32.69	18.42	41.25	30.59	39.23	7.14	30.88	18.66	44.59	34.87
1887	{ Native-born, . . .	83.39	72.28	53.01	88.75	63.07	80.18	57.98	70.98	57.22	86.21	68.91	80.05	52.34	64.95
	{ Foreign-born, . . .	16.61	27.72	46.99	11.25	36.93	19.82	42.02	29.02	42.78	13.79	31.09	19.95	47.66	35.05
1888	{ Native-born, . . .	87.16	69.30	51.06	95.65	64.37	77.59	56.86	69.84	57.37	95.83	66.11	81.27	52.09	62.38
	{ Foreign-born, . . .	12.84	30.70	48.94	4.35	35.63	22.41	43.14	30.16	42.63	4.17	33.89	18.73	47.91	37.62

DIVORCES.

The statute causes for which divorce from the bonds of matrimony may be granted in Massachusetts are as follows : —

1. Adultery.
2. Impotency.
3. Sentence to imprisonment at hard labor for five years or more.
4. Desertion for three consecutive years next prior to the filing of the libel.
5. Separation without consent, refusal to cohabit, and union for three years with a religious sect or society holding the relation of husband and wife unlawful.
6. Extreme cruelty.
7. Gross and confirmed habits of intoxication.
8. Cruel and abusive treatment.
9. Neglect to provide.
10. Gross and confirmed drunkenness from opium or other drugs.

Of these causes, the one relating to union with a religious sect holding the relation of husband and wife unlawful is practically inoperative, since no divorces have been granted upon this ground for the past twenty-three years at least.

A marriage may be annulled, and declared void, as provided by the statutes, in consequence of violation of the provisions of the laws concerning marriage. (Pub. Stats., chap. 145, sect. 11.)

The following statute relative to the granting of divorces was enacted by the Legislature of 1889.

[Chapter 447, 1889.]

AN ACT TO PERMIT THE GRANTING OF DIVORCES IN CASES OF THE EXCESSIVE USE OF OPIUM OR OTHER DRUGS.

Be it enacted, etc., as follows :

A divorce from the bonds of matrimony may be decreed for gross and confirmed drunkenness caused by the voluntary and excessive use of opium or other drugs. [Approved June 7, 1889.]

The tables (pages 281–296) present the principal data relative to the divorces granted in Massachusetts during the period of twenty years ending with 1888. The statistics presented specify the number for each county, the sexes in favor of which divorces were granted, and the causes for which they were granted.

During the period embraced in these tables (1869–1888), 10,723 divorces were granted, which was 285 more than the number granted in the twenty years ending with 1887.

Sex.—Of the whole number, 7,412, or 69·12 per cent., were granted on complaint of the wife.

Of the divorces granted on account of adultery, 53·4 per cent. were decreed to the wife; of those on account of desertion, 64·1 per cent.; of those on account of intoxication, 89·1 per cent.; of those on account of extreme cruelty, 99·3 per cent.; of those on account of cruel and abusive treatment, 98·6 per cent.; and of those on account of non-support, 100 per cent.

Causes.—Of the whole number of divorces granted in the period of twenty years ending with 1888, 3,037, or 28·3 per cent., were granted on account of adultery; 4,834, or 45·1 per cent., on account of desertion; 1,242, or 11·6 per cent., on account of intoxication; 571, or 5·3 per cent., on account of extreme cruelty; 739, or 6·9 per cent., on account of cruel and abusive treatment; 220, or 2·05 per cent., on account of non-support.

Counties.—The greatest number of divorces in any county, during the twenty years, was granted in Suffolk, or 26 per cent. of the total number; Middlesex had 15·2 per cent.; Essex, 14·8 per cent.; and Worcester, 12·6 per cent.

The counties having the smallest number were Dukes and Nantucket, which had ·5 per cent.; Franklin, 1·7 per cent.; and Barnstable, 1·8 per cent. These ratios vary but little from those of the twenty years ending with 1887.

The percentage of divorces granted on account of adultery, as compared with the total number decreed in each county, was as follows, for the twenty years ending with 1888, beginning with the county having the highest percentage:—

Franklin,	41·3	Norfolk,	26·7
Berkshire,	32·6	Hampshire,	26·5
Suffolk,	29·9	Worcester,	26·3
Middlesex,	29·5	Hampden,	25·1
Bristol,	29·1	Plymouth,	19·8
Barnstable,	27·6	Dukes and Nantucket,	15·4
Essex,	27·5		

For desertion, the percentages were as follows : —

Barnstable,	61·5	Franklin,	45·6
Dukes and Nantucket,	55·8	Hampden,	44·5
Plymouth,	53·9	Bristol,	44·4
Norfolk,	50·9	Middlesex,	44·3
Hampshire,	49·0	Berkshire,	41·6
Essex,	46·8	Suffolk,	41·3
Worcester,	46·6		

For intoxication, the percentages were as follows : —

Hampden,	14·7	Dukes and Nantucket,	9·6
Suffolk,	14·0	Plymouth,	8·2
Essex,	12·4	Berkshire,	7·6
Middlesex,	11·3	Hampshire,	5·1
Worcester,	10·5	Franklin,	4·9
Norfolk,	10·3	Barnstable,	2·1
Bristol,	10·1		

For extreme cruelty, the highest ratios, as compared with the total number granted in each county for the period of twenty years, were found in Dukes and Nantucket, 9·6 ; in Barnstable, 8·3 ; and in Berkshire, 7·2 ; and the lowest in Franklin, 2·7, and in Norfolk, 3·6 per cent.

For cruel and abusive treatment, the highest ratios for the same period were found in Plymouth, 11·6, and in Hampshire, 10·7 ; and the lowest in Essex, 4·8, and in Franklin, 4·9 per cent. No divorces were granted for this cause in Barnstable County, and but one was granted in the same county for refusal or neglect to provide maintenance.

In table 37 are presented the ratios of divorces to marriages in each year, for the period of twenty years ending with 1888. The ratio for the entire period was one to 29·8. The highest ratio was one to 21·4 in 1878, and the lowest, one to 48·4 in 1871.

For the year 1888, it was one to 30·6, which was lower than that of any year since 1882.

The average marriage rate for the twenty years (1869–1888) was 18·42 per 1,000 of the population. For the ten years (1869–1878) it was 18·52, and for the following decade (1879–1888) it was 18·34, a decrease of ·18 per 1,000 of the population.

Comparing the same periods with reference to the ratio of divorces to marriages, it appears that there was an increase from one in 30·7 in the former period to one in 29 in the latter.

TABLE 37. — *Ratio of Divorces to Marriages. — Twenty Years.*

YEARS.	Number of Marriages.	Marriage-rates per 1,000.	Number of Divorces.	Ratio of Divorces to Marriages.
1869,	14,826	*20·92	339	1 to 43·7
1870,	14,721	20·20	379	1 to 38·8
1871,	15,746	*21·07	325	1 to 48·4
1872,	16,142	*21·07	343	1 to 47·1
1873,	16,437	*20·92	449	1 to 36·6
1874,	15,564	*19·32	647	1 to 24·1
1875,	13,663	16·54	577	1 to 23·6
1876,	12,749	*15·43	525	1 to 24·2
1877,	12,758	*15·40	553	1 to 23·1
1878,	12,893	*15·47	600	1 to 21·4
1879,	13,802	*16·08	546	1 to 23·4
1880,	15,538	17·42	580	1 to 26·8
1881,	16,768	*18·48	409	1 to 40·9
1882,	17,684	*19·09	515	1 to 34·3
1883,	18,194	*20·07	655	1 to 27·8
1884,	17,333	*19·33	614	1 to 28·2
1885,	17,052	17·56	646	1 to 26·4
1886,	18,018	*18·23	601	1 to 30·0
1887,	19,533	*19·43	796	1 to 24·5
1888,	19,739	*19·30	624	1 to 30·6
Totals and averages,	319,282	*18·42	10,723	1 to 29·8

* Estimated.

In table 38 is presented the ratio of divorces to marriages in each county for a period of twenty years. The best record is that of Norfolk County, one to 51·4. The next in order are Hampshire, Middlesex and Plymouth, which present, respectively, ratios of one to 38·2, one to 34·9, and one to 32·6. The highest ratios are those presented by Dukes and Nantucket counties, Berkshire and Hampden, one to 24·4, one to 24·9 and one to 25·4.

TABLE 38. — *Ratio of Total Number of Divorces to Total Number of Marriages, by Counties. — Twenty Years.*

COUNTIES.	Number of Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.
Barnstable,	5,391	192	1 to 28·1
Berkshire,	10,402	418	1 to 24·9
Bristol,	25,925	902	1 to 28·7
Dukes and Nantucket,	1,270	52	1 to 24·4
Essex,	44,674	1,590	1 to 28·1
Franklin,	5,594	184	1 to 30·4
Hampden,	19,384	761	1 to 25·4
Hampshire,	7,491	196	1 to 38·2
Middlesex,	56,987	1,631	1 to 34·9
Norfolk,	14,436	281	1 to 51·4
Plymouth,	12,327	378	1 to 32·6
Suffolk,	77,738	2,792	1 to 27·8
Worcester,	37,663	1,347	1 to 27·9
The State,	319,282	10,723	1 to 29·8

TABLE 39. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*
THE STATE.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISONMENT.			IMPOTENCY.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1869, . . .	82	106	188	44	84	128	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1870, . . .	85	133	219	51	88	139	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1871, . . .	61	100	164	59	82	141	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1872, . . .	73	94	167	46	105	151	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1873, . . .	72	108	180	64	128	192	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1874, . . .	82	91	173	97	187	284	8	27	33	23	23	46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1875, . . .	68	64	132	131	123	254	9	82	91	46	46	92	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1876, . . .	46	71	117	78	139	217	3	86	90	45	45	90	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1877, . . .	61	79	143	70	144	214	3	71	74	59	59	118	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1878, . . .	77	71	148	100	150	250	5	81	86	43	43	86	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1879, . . .	62	69	131	87	177	264	8	59	67	29	29	58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1880, . . .	78	75	153	86	178	264	10	52	62	30	30	60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1881, . . .	47	57	104	73	124	197	9	33	42	16	16	32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1882, . . .	50	67	117	75	183	258	5	68	73	28	28	56	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1883, . . .	86	71	157	98	223	321	9	74	83	29	29	58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1884, . . .	81	82	163	110	168	278	11	68	79	32	32	64	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1885, . . .	81	70	151	117	189	306	10	76	86	32	35	67	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1886, . . .	58	67	125	107	168	275	14	84	98	32	32	64	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1887, . . .	87	92	179	138	259	397	12	99	111	15	16	31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1888, . . .	71	55	126	105	199	304	12	77	89	22	22	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Totals, . . .	1,415	1,622	3,037	1,736	3,098	4,834	135	1,107	1,242	4	567	571	10	729	739	—	220	220	3	60	63	7	12	19	3,311	7,412	10,723

* One male, 3 females, nullity of marriage.

TABLE 40. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*
BARNSTABLE COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1869,	1	1	2	1	2	3	—	—	—	—	—	—	2	3	5
1870,	2	—	2	1	1	2	—	—	—	—	—	—	3	1	4
1871,	—	1	1	2	—	3	—	—	—	—	—	—	2	2	4
1872,	4	—	4	—	4	4	—	—	—	—	—	—	4	4	8
1873,	—	2	2	2	5	7	—	—	—	—	—	—	2	7	9
1874,	—	3	3	13	13	16	—	—	—	—	—	—	6	16	22
1875,	—	—	—	3	2	5	—	—	—	—	—	—	1	3	4
1876,	3	4	7	1	8	9	—	—	—	—	—	—	4	12	16
1877,	—	—	—	1	2	3	—	—	—	—	—	—	1	4	5
1878,	—	2	2	2	3	5	—	—	—	—	—	—	1	7	8
1879,	—	2	2	3	10	13	—	—	—	—	—	—	4	4	8
1880,	3	3	6	3	6	9	—	—	—	—	—	—	3	7	10
1881,	2	2	4	1	4	5	—	—	—	—	—	—	3	3	6
1882,	—	1	1	2	5	7	—	—	—	—	—	—	3	7	10
1883,	—	—	—	3	6	9	—	—	—	—	—	—	—	9	9
1884,	2	2	4	3	9	12	—	—	—	—	—	—	5	11	16
1885,	2	2	4	—	4	4	—	—	—	—	—	—	2	5	7
1886,	1	1	2	1	1	2	—	—	—	—	—	—	2	3	5
1887,	2	1	3	1	3	4	—	—	—	—	—	—	3	3	6
1888,	—	—	—	—	—	—	—	—	—	—	—	—	—	7	7
Totals,	28	25	53	31	87	118	—	4	4	—	16	16	59	133	192

* One female for non-support.

TABLE 41. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*
BERKSHIRE COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPISONMENT.			IMPOTENCY.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1869, . .	5	5	10	3	3	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8	8	16
1870, . .	1	10	11	2	2	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	10	13
1871, . .	1	6	7	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	8	10
1872, . .	1	9	10	3	2	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	11	15
1873, . .	1	6	7	6	6	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7	13	20
1874, . .	2	6	8	2	9	11	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	19	23
1875, . .	3	3	6	4	3	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7	15	22
1876, . .	2	3	5	2	3	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	13	17
1877, . .	3	3	6	6	6	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7	15	22
1878, . .	1	1	2	1	6	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	12	16
1879, . .	—	3	3	3	5	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	13	22	35
1880, . .	8	3	11	3	11	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9	17	26
1881, . .	6	2	8	3	9	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	20	24
1882, . .	2	4	6	2	11	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6	24	30
1883, . .	3	7	10	3	10	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	15	19
1884, . .	2	2	4	3	5	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9	14	23
1885, . .	1	3	4	7	4	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	11	16
1886, . .	—	1	1	4	7	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8	30	38
1887, . .	5	9	14	2	13	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	18	21
1888, . .	1	4	5	1	4	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Totals, . .	46	90	126	56	118	174	2	30	32	2	23	30	1	26	27	—	11	11	1	5	6	—	2	2	108	310	418

TABLE 42. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*
BRISTOL COUNTY.

YEARS.	ADULTERY.			DESEDITION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISONMENT.			IMPOTENCY.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1869, . .	10	10	20	2	9	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12	19	31
1870, . .	8	10	18	9	12	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	17	23	40
1871, . .	3	6	9	5	4	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8	13	21
1872, . .	8	6	14	2	6	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10	13	23
1873, . .	5	7	12	6	10	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11	19	30
1874, . .	—	4	4	7	18	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7	35	42
1875, . .	9	8	17	8	11	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	13	25	38
1876, . .	6	5	11	7	10	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	17	30	47
1877, . .	3	5	8	11	14	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14	40	54
1878, . .	7	7	14	5	8	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12	32	44
1879, . .	11	5	16	6	9	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	17	23	40
1880, . .	7	—	7	5	8	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	13	14	27
1881, . .	6	12	18	13	17	30	2	1	3	3	2	2	—	—	—	—	—	—	—	—	—	—	—	—	21	41	62
1882, . .	6	9	15	10	13	23	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16	39	55
1883, . .	11	5	16	9	28	37	2	10	12	6	5	5	—	—	—	—	—	—	—	—	—	—	—	—	22	54	76
1884, . .	5	5	10	8	11	19	2	7	9	4	4	4	—	—	—	—	—	—	—	—	—	—	—	—	15	30	45
1885, . .	8	5	13	13	12	25	6	6	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	22	29	51
1886, . .	4	12	16	4	14	18	2	8	10	4	4	4	—	—	—	—	—	—	—	—	—	—	—	—	10	48	58
1887, . .	5	9	14	12	17	29	1	9	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18	44	62
1888, . .	8	3	11	10	17	27	2	5	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	20	36	56
Totals, . .	130	133	263	152	248	400	12	79	91	—	54	54	1	65	66	—	21	21	—	4	4	—	3	3	295	607	902

TABLE 43. — *Divorces Granted, by Years and Statute Clauses. — Twenty Years.*
 DUKES AND NANTUCKET COUNTIES.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1869, . .	-	-	1	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
1870, . .	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
1871, . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
1872, . .	1	-	1	2	1	3	-	-	-	-	-	-	-	-	-	3	-	-	3	-	4
1873, . .	-	-	-	1	1	2	-	-	-	-	-	-	-	-	-	1	1	-	1	1	2
1874, . .	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-
1875, . .	1	-	1	2	2	4	-	-	-	-	-	-	-	-	-	3	-	-	3	2	5
1876, . .	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
1877, . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1878, . .	1	-	1	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	3	3
1879, . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
1880, . .	1	-	1	-	2	3	-	-	-	-	-	-	-	-	-	1	1	-	1	2	3
1881, . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1882, . .	-	-	-	1	2	3	-	-	1	1	-	-	-	-	-	-	-	-	-	4	5
1883, . .	1	-	1	2	1	3	-	-	1	1	-	-	-	-	-	3	3	-	3	6	9
1884, . .	1	-	1	-	1	1	-	-	-	-	-	-	-	-	-	2	2	-	2	1	3
1885, . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1886, . .	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5
1887, . .	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
1888, . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals, . .	6	2	8	8	21	29	1	4	5	-	4	4	-	4	4	15	37	52			

TABLE 44. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*
ESSEX COUNTY.

YEARS.	ADULTERY.		DESERTION.		INTOXICATION.		EXTREME CRUELTY.		CRUEL AND ABUSIVE TREATMENT.		NEGLECT TO PROVIDE.		IMPRISON- MENT.		IMPOTENCY.		TOTALS.	
	Males.	Females.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Females.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1869, . .	6	12	18	15	33	6	9	15	—	—	—	—	—	—	—	12	23	35
1870, . .	20	12	32	23	55	8	15	23	—	—	—	—	—	—	—	28	32	60
1871, . .	12	20	32	26	58	9	17	26	—	—	—	—	—	—	—	22	38	60
1872, . .	14	12	26	17	43	2	17	19	—	—	—	—	—	—	—	16	36	52
1873, . .	9	17	26	21	47	11	21	32	—	—	—	—	—	—	—	20	57	77
1874, . .	10	8	18	26	44	19	26	45	—	—	—	—	—	—	—	29	60	89
1875, . .	15	10	25	21	46	21	19	40	—	—	—	—	—	—	—	20	60	80
1876, . .	7	9	16	14	30	14	22	36	—	—	—	—	—	—	—	21	63	84
1877, . .	16	8	24	22	46	16	25	41	—	—	—	—	—	—	—	32	60	92
1878, . .	8	8	16	18	34	16	16	32	—	—	—	—	—	—	—	24	61	85
1879, . .	11	10	21	26	37	11	26	37	—	—	—	—	—	—	—	22	59	81
1880, . .	16	10	26	35	61	10	35	45	—	—	—	—	—	—	—	27	71	98
1881, . .	8	8	16	19	35	7	18	25	—	—	—	—	—	—	—	28	41	69
1882, . .	4	11	15	9	24	4	40	44	—	—	—	—	—	—	—	14	73	87
1883, . .	11	11	22	34	56	12	34	46	—	—	—	—	—	—	—	23	65	88
1884, . .	15	14	29	15	44	15	21	36	—	—	—	—	—	—	—	31	54	85
1885, . .	6	7	13	25	38	15	25	40	—	—	—	—	—	—	—	23	51	74
1886, . .	3	7	10	8	18	8	6	14	—	—	—	—	—	—	—	12	35	47
1887, . .	14	13	27	47	74	20	47	67	—	—	—	—	—	—	—	39	97	136
1888, . .	9	17	26	43	69	19	43	62	—	—	—	—	—	—	—	29	74	103
Totals, . .	214	224	438	484	922	260	484	744	—	—	—	—	—	—	—	488	1,102	1,590

TABLE 45. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*
FRANKLIN COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			IMPRISONMENT.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1869, . .	2	2	4	2	2	4	—	—	—	—	—	—	—	—	—	4	5	9	4	5	9
1870, . .	1	1	2	—	—	2	—	—	—	—	—	—	—	—	—	1	4	5	1	4	5
1871, . .	7	3	10	—	—	4	—	—	—	—	—	—	—	—	—	8	4	12	8	4	12
1872, . .	1	1	2	1	1	2	—	—	—	—	—	—	—	—	—	2	8	10	2	8	10
1873, . .	1	1	2	1	1	2	—	—	—	—	—	—	—	—	—	1	3	4	1	3	4
1874, . .	2	2	4	1	1	2	—	—	—	—	—	—	—	—	—	3	3	6	3	3	6
1875, . .	1	1	2	3	—	3	—	—	—	—	—	—	—	—	—	4	2	6	4	2	6
1876, . .	—	—	—	1	3	4	—	—	—	—	—	—	—	—	—	1	7	8	1	7	8
1877, . .	1	3	4	—	3	3	—	—	—	—	—	—	—	—	—	3	3	6	3	3	6
1878, . .	2	3	5	1	4	5	—	—	—	—	—	—	—	—	—	3	7	10	3	7	10
1879, . .	2	3	5	2	5	7	—	—	—	—	—	—	—	—	—	3	10	13	3	10	13
1880, . .	2	2	4	4	4	8	—	—	—	—	—	—	—	—	—	6	5	11	6	5	11
1881, . .	3	7	10	—	3	7	—	—	—	—	—	—	—	—	—	3	11	14	3	11	14
1882, . .	—	—	—	4	3	7	—	—	—	—	—	—	—	—	—	4	4	8	4	4	8
1883, . .	2	—	2	3	5	8	—	—	—	—	—	—	—	—	—	3	9	12	3	9	12
1884, . .	2	2	4	1	1	2	—	—	—	—	—	—	—	—	—	7	3	10	7	3	10
1885, . .	2	3	5	3	1	4	—	—	—	—	—	—	—	—	—	6	6	12	6	6	12
1886, . .	—	—	—	1	4	5	—	—	—	—	—	—	—	—	—	1	5	6	1	5	6
1887, . .	—	3	3	3	3	6	—	—	—	—	—	—	—	—	—	4	12	16	4	12	16
1888, . .	—	—	—	1	1	2	—	—	—	—	—	—	—	—	—	1	1	2	1	1	2
Totals,	32	39	71	34	50	84	—	9	9	—	5	5	—	9	9	67	117	184	67	117	184

* Neglect to provide, 1 female.

TABLE 46. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*
HAMPDEN COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISONMENT.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1869, . . .	4	5	9	1	9	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	15	20
1870, . . .	8	5	13	2	7	9	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	10	14	24
1871, . . .	—	5	5	2	8	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	13	15
1872, . . .	—	6	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	7	9
1873, . . .	—	10	11	1	4	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	17	19
1874, . . .	7	6	13	9	14	23	—	4	4	4	4	—	—	—	—	—	—	—	—	—	—	16	31	47
1875, . . .	6	5	11	6	10	16	—	9	9	2	2	—	—	—	—	—	—	—	—	—	—	12	28	40
1876, . . .	3	5	8	4	7	11	—	9	9	1	1	—	—	—	—	—	—	—	—	—	—	7	24	31
1877, . . .	5	6	11	2	7	9	—	6	6	—	—	—	—	—	—	—	—	—	—	—	—	7	29	36
1878, . . .	8	5	13	6	14	20	—	9	9	4	4	—	—	—	—	—	—	—	—	—	—	14	39	53
1879, . . .	3	5	8	9	10	19	—	7	7	4	4	—	—	—	—	—	—	—	—	—	—	11	30	41
1880, . . .	5	4	9	6	9	15	—	5	5	—	—	—	—	—	—	—	—	—	—	—	—	12	29	41
1881, . . .	2	2	4	1	3	4	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	11	30	41
1882, . . .	9	6	15	4	7	11	—	7	7	6	6	—	—	—	—	—	—	—	—	—	—	13	11	24
1883, . . .	9	4	13	13	20	33	—	3	5	3	3	—	—	—	—	—	—	—	—	—	—	13	24	37
1884, . . .	7	5	12	12	20	32	—	9	10	—	—	—	—	—	—	—	—	—	—	—	—	24	36	60
1885, . . .	6	7	13	12	20	32	—	8	8	1	1	—	—	—	—	—	—	—	—	—	—	20	41	61
1886, . . .	4	4	8	10	9	19	—	13	13	2	2	—	—	—	—	—	—	—	—	—	—	20	48	68
1887, . . .	2	2	4	13	21	34	—	7	7	—	—	—	—	—	—	—	—	—	—	—	—	15	33	47
1888, . . .	5	2	7	8	17	25	—	9	10	—	—	—	—	—	—	—	—	—	—	—	—	14	36	50
Totals, . .	92	99	191	123	216	339	4	108	112	1	37	38	1	57	58	—	21	21	—	2	2	221	540	761

TABLE 47. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*
HAMPSHIRE COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISONMENT.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1869, . .	1	3	4	1	2	3	1	1	2	1	1	2	1	1	2	2	3	1	1	1	2	3	7	5
1870, . .	2	3	5	3	3	6	3	1	4	1	1	2	1	1	2	2	3	1	1	1	2	4	7	10
1871, . .	1	4	5	3	1	4	1	1	2	1	1	2	1	1	2	2	3	1	1	1	2	4	5	9
1872, . .	1	5	6	2	1	3	2	1	3	1	1	2	1	1	2	2	3	1	1	1	2	4	7	11
1873, . .	2	1	3	2	2	4	2	2	4	1	1	2	1	1	2	2	3	1	1	1	2	4	5	9
1874, . .	1	1	2	6	2	8	3	1	4	1	1	2	1	1	2	2	3	1	1	1	2	4	7	11
1875, . .	1	3	4	5	3	8	3	1	4	2	2	4	1	1	2	2	3	1	1	1	2	4	7	11
1876, . .	2	2	4	4	3	7	1	1	2	1	1	2	1	1	2	2	3	1	1	1	2	4	7	11
1877, . .	4	3	7	6	7	13	1	2	3	2	2	4	1	1	2	2	3	1	1	1	2	4	7	11
1878, . .	1	1	2	4	4	8	1	2	3	1	1	2	1	1	2	2	3	1	1	1	2	4	7	11
1879, . .	1	2	3	4	2	6	1	2	3	1	1	2	1	1	2	2	3	1	1	1	2	4	7	11
1880, . .	1	2	3	4	2	6	1	2	3	1	1	2	1	1	2	2	3	1	1	1	2	4	7	11
1881, . .	1	1	2	3	1	4	1	2	3	1	1	2	1	1	2	2	3	1	1	1	2	4	7	11
1882, . .	2	2	4	2	7	9	2	2	4	2	2	4	2	2	4	2	4	2	2	2	4	6	10	14
1883, . .	2	2	4	2	7	9	2	2	4	2	2	4	2	2	4	2	4	2	2	2	4	6	10	14
1884, . .	2	2	4	2	7	9	2	2	4	2	2	4	2	2	4	2	4	2	2	2	4	6	10	14
1885, . .	2	2	4	2	7	9	2	2	4	2	2	4	2	2	4	2	4	2	2	2	4	6	10	14
1886, . .	1	1	2	5	3	8	1	1	2	1	1	2	1	1	2	2	3	1	1	1	2	3	7	10
1887, . .	1	1	2	5	3	8	1	1	2	1	1	2	1	1	2	2	3	1	1	1	2	3	7	10
1888, . .	1	1	2	5	3	8	1	1	2	1	1	2	1	1	2	2	3	1	1	1	2	3	7	10
Totals, .	24	28	52	47	49	96	3	7	10	10	10	20	21	4	4	3	3	3	3	3	3	75	121	196

TABLE 48. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*
MIDDLESEX COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISONMENT.			IMPOTENCY.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1869, . .	13	17	30	7	7	14	1	1	2	3	3	6	1	1	2	1	1	2	2	2	4	20	29	49	20	29	49
1870, . .	10	26	36	5	16	21	1	1	2	3	3	6	1	1	2	1	1	2	2	2	4	15	42	57	15	42	57
1871, . .	8	15	23	5	12	17	1	1	2	3	3	6	1	1	2	1	1	2	2	2	4	8	29	37	8	29	37
1872, . .	7	25	32	12	15	27	1	1	2	3	3	6	1	1	2	1	1	2	2	2	4	19	45	64	19	45	64
1873, . .	17	24	41	11	25	36	2	12	14	4	4	8	1	1	2	1	1	2	2	2	4	28	71	99	28	71	99
1874, . .	17	21	38	19	26	45	2	15	17	5	5	10	15	15	30	2	2	4	2	2	4	33	87	125	33	87	125
1875, . .	8	9	17	21	17	38	2	15	17	8	8	16	9	9	18	1	1	2	1	1	2	31	59	90	31	59	90
1876, . .	11	10	21	5	29	34	1	9	10	11	11	22	6	6	12	1	1	2	1	1	2	17	69	86	17	69	86
1877, . .	14	20	34	15	15	30	1	13	14	10	10	20	5	5	10	1	1	2	2	2	4	28	62	90	28	62	90
1878, . .	11	11	22	17	20	37	1	10	11	7	7	14	10	10	20	1	1	2	1	1	2	17	63	80	17	63	80
1879, . .	8	10	18	10	10	20	1	10	11	11	11	22	10	10	20	1	1	2	1	1	2	19	66	85	19	66	85
1880, . .	5	11	16	13	27	40	1	8	9	1	1	2	10	10	20	1	1	2	1	1	2	19	57	76	19	57	76
1881, . .	10	11	21	15	23	38	1	6	7	1	1	2	10	10	20	1	1	2	1	1	2	25	54	79	25	54	79
1882, . .	6	12	18	14	18	32	1	6	7	1	1	2	10	10	20	1	1	2	1	1	2	21	38	59	21	38	59
1883, . .	6	11	17	12	31	43	1	8	9	2	2	4	7	7	14	1	1	2	1	1	2	18	60	78	18	60	78
1884, . .	15	12	27	14	28	42	1	13	14	4	4	8	11	11	22	1	1	2	1	1	2	30	70	100	30	70	100
1885, . .	9	13	22	22	25	47	2	7	9	12	12	24	9	9	18	1	1	2	1	1	2	34	58	92	34	58	92
1886, . .	16	13	29	17	23	40	3	11	14	3	3	6	9	9	18	1	1	2	1	1	2	36	59	95	36	59	95
1887, . .	7	9	16	17	36	53	3	15	18	1	1	2	10	10	20	1	1	2	1	1	2	24	73	97	24	73	97
1888, . .	6	3	9	20	25	45	3	9	12	3	3	6	7	7	14	1	1	2	1	1	2	29	52	81	29	52	81
Totals,	199	283	482	271	452	723	17	167	184	80	80	160	121	121	242	28	28	56	10	10	20	488	1,143	1,631	488	1,143	1,631

TABLE 49. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*
 NORFOLK COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISONMENT.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1869, . .	3	1	4	2	2	2	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	5	1	6
1870, . .	2	3	5	2	2	4	—	—	—	—	—	—	—	—	—	—	—	—	5	5	10	5	5	10
1871, . .	—	1	1	4	2	6	—	—	—	—	—	—	—	—	—	—	—	—	4	4	8	4	4	8
1872, . .	1	3	4	4	3	7	—	1	1	1	1	—	—	—	—	—	—	—	5	6	11	5	6	11
1873, . .	2	2	4	3	2	5	—	—	—	—	—	—	—	—	—	—	—	—	5	3	8	5	3	8
1874, . .	2	2	4	2	2	4	—	2	2	2	2	—	—	—	—	—	—	—	4	8	12	4	8	12
1875, . .	2	3	5	4	6	10	1	3	4	1	1	—	—	—	—	—	—	—	7	13	20	7	13	20
1876, . .	—	1	1	—	5	7	2	2	4	2	2	—	—	—	—	—	—	—	—	8	8	—	8	8
1877, . .	2	2	4	2	2	4	—	—	—	—	—	—	—	—	—	—	—	—	6	11	17	6	11	17
1878, . .	5	1	6	1	6	7	—	1	1	1	1	—	—	2	2	—	1	1	6	11	17	6	11	17
1879, . .	—	1	1	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—	1	1	2	3	2	5
1880, . .	2	1	3	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—	3	3	6	3	3	6
1881, . .	1	2	3	2	5	7	—	2	2	—	—	—	—	2	2	—	—	—	5	8	13	5	8	13
1882, . .	3	3	6	3	7	10	—	1	1	—	—	—	—	1	1	—	—	—	5	10	15	5	10	15
1883, . .	—	1	1	3	8	11	1	1	2	—	—	—	—	3	3	—	—	—	7	15	22	7	15	22
1884, . .	2	3	5	5	8	13	—	6	6	—	—	—	—	1	1	—	—	—	13	20	33	13	20	33
1885, . .	4	3	7	8	16	24	—	2	2	2	2	—	—	8	8	—	1	1	8	16	24	8	16	24
1886, . .	3	3	6	5	12	17	—	1	1	—	—	—	—	1	1	—	—	—	6	17	23	6	17	23
1887, . .	3	1	4	4	4	8	—	2	2	—	—	—	—	1	1	—	—	—	9	9	18	9	9	18
1888, . .	5	—	5	4	5	9	—	2	2	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—
Totals, .	43	31	74	57	86	143	4	25	29	1	9	10	1	19	20	—	2	2	1	2	3	107	174	281

* One female, nullity of marriage.

TABLE 50. — *Divorces Granted, by Years and Statute Causes.* — *Twenty Years.*
PLYMOUTH COUNTY.

[illegible]

TABLE 51. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*
SUFFOLK COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISONMENT.			IMPOTENCY.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1869, . .	21	45	66	12	28	40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1870, . .	21	44	65	13	15	28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1871, . .	19	26	45	13	15	28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1872, . .	20	22	42	3	36	39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1873, . .	16	26	42	8	27	35	6	4	10	17	5	5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1874, . .	30	28	58	16	53	69	6	18	24	17	17	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1875, . .	18	18	36	29	27	56	4	18	22	10	10	10	19	19	16	16	16	16	16	16	16	16	16	16	16	16	16
1876, . .	11	24	35	23	29	52	2	30	32	11	11	11	21	21	13	13	13	13	13	13	13	13	13	13	13	13	13
1877, . .	6	25	31	11	38	49	1	24	25	12	12	12	13	13	8	8	8	8	8	8	8	8	8	8	8	8	8
1878, . .	22	22	44	29	42	71	5	22	27	5	5	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1879, . .	18	20	38	11	36	47	5	23	28	6	6	6	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
1880, . .	16	23	39	19	46	65	6	19	25	6	6	6	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1881, . .	8	16	24	10	36	46	6	11	17	5	5	5	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
1882, . .	7	13	20	13	40	53	3	18	21	5	5	5	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
1883, . .	21	17	38	21	45	66	3	18	21	3	3	3	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
1884, . .	16	27	43	18	39	57	6	19	25	3	3	3	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
1885, . .	24	16	40	20	60	79	5	22	27	9	9	9	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
1886, . .	17	19	36	34	55	89	5	21	26	9	9	9	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
1887, . .	32	33	65	35	75	110	4	28	32	7	7	7	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
1888, . .	21	17	38	16	57	73	5	29	34	6	6	6	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
Totals, . .	364	473	837	355	799	1,154	70	322	392	136	136	204	203	204	204	204	204	204	204	204	204	204	204	204	204	204	204

* Two females, nullity of marriage.

TABLE 52. — *Divorces Granted, by Years and Statute Causes, — Twenty Years.*
WORCESTER COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CHURCY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPOWERNMENT.			IMPOTENCY.			TOTALS.		
	Males.		Both Sexes.	Males.		Both Sexes.	Males.		Both Sexes.	Males.		Both Sexes.	Males.		Both Sexes.	Males.		Both Sexes.	Males.		Both Sexes.	Males.		Both Sexes.	Males.		Both Sexes.
	Females.	Males.		Females.	Males.		Females.	Males.		Females.	Males.		Females.	Males.		Females.	Males.		Females.	Males.		Females.	Males.		Females.	Males.	
1869, . . .	10	6	16	9	6	15	—	—	—	2	1	3	—	—	—	—	—	—	—	—	—	—	—	—	17	18	35
1870, . . .	9	15	24	8	12	20	—	—	—	2	1	3	2	1	3	—	—	—	—	—	—	—	—	—	17	33	50
1871, . . .	13	11	24	13	13	26	—	—	—	2	1	3	—	—	—	—	—	—	—	—	—	—	—	—	26	30	56
1872, . . .	11	4	15	9	11	20	—	—	—	1	1	2	1	1	2	—	—	—	—	—	—	—	—	—	20	18	38
1873, . . .	17	14	31	9	19	28	—	—	—	—	—	—	1	1	2	—	—	—	—	—	—	—	—	—	26	37	63
1874, . . .	9	9	18	7	19	26	—	—	—	—	—	—	4	4	8	—	—	—	—	—	—	—	—	—	16	59	75
1875, . . .	3	5	8	21	22	43	2	7	9	6	6	11	2	2	4	—	—	—	—	—	—	—	—	—	26	47	73
1876, . . .	3	1	4	13	15	28	1	9	10	6	6	—	4	4	8	—	—	—	—	—	—	—	—	—	17	39	56
1877, . . .	11	5	16	5	21	26	—	—	—	—	—	—	4	5	9	—	—	—	—	—	—	—	—	—	16	48	64
1878, . . .	6	5	11	8	12	20	—	—	—	1	1	2	6	6	12	—	—	—	—	—	—	—	—	—	11	33	44
1879, . . .	5	9	14	23	31	54	—	—	—	8	8	16	1	1	2	—	—	—	—	—	—	—	—	—	28	62	90
1880, . . .	10	11	21	16	26	42	—	—	—	7	7	14	—	—	—	—	—	—	—	—	—	—	—	—	26	57	83
1881, . . .	2	3	5	1	4	5	—	—	—	—	—	—	11	11	22	—	—	—	—	—	—	—	—	—	3	13	16
1882, . . .	12	9	21	12	29	41	5	8	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	24	63	87
1883, . . .	18	11	29	12	26	38	1	12	13	6	6	12	3	3	6	—	—	—	—	—	—	—	—	—	32	67	99
1884, . . .	13	10	23	19	23	42	—	—	—	3	3	6	10	11	21	—	—	—	—	—	—	—	—	—	33	53	86
1885, . . .	15	8	23	13	17	30	1	7	8	—	—	—	7	7	14	—	—	—	—	—	—	—	—	—	29	43	72
1886, . . .	7	10	17	21	30	51	2	13	15	4	4	8	—	—	—	—	—	—	—	—	—	—	—	—	27	60	87
1887, . . .	11	10	21	23	36	59	1	14	15	1	1	2	5	5	10	—	—	—	—	—	—	—	—	—	38	60	98
1888, . . .	9	6	15	11	16	30	4	10	14	4	4	8	1	9	10	—	—	—	—	—	—	—	—	—	25	47	72
Totals,	193	162	355	253	375	628	8	131	142	71	71	142	3	87	90	16	46	62	2	2	1	1	1	1	460	887	1,347

* One male, nullity of marriage.

TABLE 53. — *Total Number of Divorces Granted, by Counties and Statute Causes, — Twenty Years.*

COUNTIES.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CHURLITY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISONMENT.			IMPOTENCY.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
Barstable, . . .	28	25	53	31	87	118	—	4	4	—	16	16	—	—	—	—	—	—	—	—	—	—	—	—	59	133	192
Berkshire, . . .	46	90	136	56	118	174	2	30	32	2	28	30	1	26	27	—	11	11	—	1	5	6	—	—	108	310	418
Bristol, . . .	130	133	263	152	248	400	12	79	91	—	54	54	1	65	66	—	21	21	—	—	4	4	—	—	295	607	902
Dorset and Dorchester, . . .	6	2	8	8	21	29	1	4	5	—	4	4	—	4	4	—	2	2	—	—	—	—	—	—	15	37	52
Essex, . . .	214	224	438	220	484	744	12	185	197	—	163	163	—	76	76	—	27	27	—	1	5	6	1	1	488	1,402	1,890
Franklin, . . .	32	39	71	34	50	84	—	9	9	—	5	5	—	9	9	—	1	1	—	—	4	4	—	—	66	117	183
Hampden, . . .	92	99	191	123	216	339	4	108	112	1	37	38	1	57	58	—	21	21	—	—	2	2	—	—	221	540	761
Hampshire, . . .	24	28	52	47	49	96	3	7	10	—	10	10	1	20	21	—	4	4	—	—	3	3	—	—	75	121	196
Middlesex, . . .	199	253	452	271	452	723	17	167	184	—	80	80	—	121	121	—	28	28	—	—	10	10	1	2	488	1,143	1,631
Northampton, . . .	43	31	74	57	86	143	4	25	29	1	9	10	1	19	20	—	2	2	—	—	2	2	—	—	107	174	281
Plymouth, . . .	44	31	75	91	113	204	4	30	34	—	16	16	1	43	44	—	6	6	—	—	2	2	—	—	138	240	378
Suffolk, . . .	304	473	837	355	790	1,154	70	332	392	—	136	136	1	263	264	—	45	45	—	—	18	18	2	2	792	2,000	2,792
Worcester, . . .	163	162	325	253	375	628	8	131	142	—	71	71	3	87	90	—	46	46	—	—	9	9	—	—	400	887	1,287
The State, . . .	1,415	1,622	3,037	1,736	3,098	4,834	635	1,107	1,212	4	567	571	10	729	739	—	220	220	—	3	60	63	7	12	3,311	7,412	10,723

* One on account of non-support.

† One on account of nullity of marriage.

‡ Two on account of nullity of marriage.

TABLE 54. — *Ratio of Divorces Granted for each Statute Cause, by Counties, — Twenty Years.*

COUNTIES.	ADULTERY.		DESERTION.		INTOXICATION.		EXTREME CRUELTY.		CRUEL AND ABUSIVE TREATMENT.		NEGLECT TO PROVIDE.		IMPRISONMENT.		IMPOTENCY.		NULLITY OF MARRIAGE.		TOTALS.
	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	
Barnstable, . . .	53	27.60	118	61.46	4	2.08	16	8.33	—	—	1	.52	—	—	—	—	—	—	192
Berkshire, . . .	136	32.53	174	41.63	32	7.65	30	7.18	27	6.46	11	2.63	6	1.44	2	.48	—	—	418
Bristol, . . .	263	29.16	400	44.35	91	10.09	54	5.98	66	7.32	21	2.33	4	.44	—	.33	—	—	902
Dukes and Nantucket,	8	15.38	29	55.77	5	9.62	4	7.69	4	7.69	2	3.85	—	—	—	—	—	—	52
Essex, . . .	438	27.55	744	46.79	197	12.39	103	6.47	76	4.78	27	1.69	6	.37	2	.12	—	—	1,590
Franklin, . . .	71	38.80	84	45.90	9	4.92	5	2.73	9	4.92	1	.54	4	2.19	—	—	—	—	183
Hampden, . . .	191	25.10	339	44.55	112	14.72	38	4.99	58	7.62	21	2.76	2	.26	—	—	—	—	761
Hampshire, . . .	52	26.53	96	48.99	10	5.10	10	5.10	21	10.71	4	2.04	3	1.53	—	—	—	—	196
Middlesex, . . .	482	29.55	723	44.33	184	11.28	80	4.91	121	7.42	28	1.72	10	.61	3	.18	—	—	1,631
Norfolk, . . .	74	26.24	143	50.72	29	10.28	10	3.55	20	7.09	2	.71	3	1.06	—	—	1	.35	281
Plymouth, . . .	75	19.84	204	53.96	31	8.20	16	4.23	44	11.64	6	1.59	2	.52	1	.26	—	—	378
Suffolk, . . .	837	29.98	1,154	41.33	392	14.04	136	4.87	204	7.31	45	1.61	18	.65	4	.14	2	.07	2,792
Worcester, . . .	355	26.35	628	46.62	142	10.54	71	5.27	90	6.68	46	3.41	9	.67	4	.30	2	.15	1,347
The State, . . .	3,037	28.32	4,834	45.08	1,242	11.58	571	5.32	739	6.89	220	2.05	63	.59	19	.17	5	.04	10,723

TABLE 55. — *Ratio of Total Number of Divorces to Total Number of Marriages, by Counties and Causes. — Twenty Years, 1869–1888.*

COUNTIES.	Number of Marriages.	ADULTERY.		DESERTION.		INTOXICATION.		EXTREME CRUELTY.		ALL OTHER CAUSES.	
		Number of Divorces.	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.
Barnstable,	5,391	53	1 to 101·7	118	1 to 45·6	4	1 to 1347·0	16	1 to 336·9	1	1 to 5391·0
Berkshire,	10,402	136	1 to 76·5	174	1 to 59·8	32	1 to 325·0	30	1 to 346·7	46	1 to 226·1
Bristol,	25,925	263	1 to 98·5	400	1 to 64·8	91	1 to 281·9	54	1 to 480·0	94	1 to 272·6
Dukes and Nantucket,	1,270	8	1 to 158·7	29	1 to 43·7	5	1 to 254·0	4	1 to 317·5	6	1 to 211·6
Essex,	44,674	438	1 to 101·9	744	1 to 60·5	197	1 to 226·7	103	1 to 433·7	111	1 to 402·5
Franklin,	5,594	71	1 to 78·8	84	1 to 66·6	9	1 to 621·5	5	1 to 1118·8	14	1 to 399·5
Hampden,	19,384	191	1 to 101·5	339	1 to 57·2	112	1 to 173·0	38	1 to 510·0	81	1 to 239·3
Hampshire,	7,491	52	1 to 144·0	96	1 to 78·0	10	1 to 749·1	10	1 to 749·1	28	1 to 267·5
Middlesex,	56,987	482	1 to 118·2	723	1 to 78·8	184	1 to 309·7	80	1 to 712·3	162	1 to 351·7
Norfolk,	14,436	74	1 to 195·0	143	1 to 100·9	29	1 to 497·8	10	1 to 1443·6	26	1 to 555·2
Plymouth,	12,327	75	1 to 164·3	204	1 to 60·4	31	1 to 397·6	16	1 to 770·4	53	1 to 232·5
Suffolk,	77,738	837	1 to 92·8	1,154	1 to 67·3	392	1 to 198·3	136	1 to 571·6	273	1 to 281·7
Worcester,	37,663	355	1 to 106·1	628	1 to 59·9	142	1 to 265·2	71	1 to 530·4	151	1 to 249·4
The State,	319,282	3,037	1 to 105·1	4,834	1 to 60·0	1,242	1 to 257·1	571	1 to 559·1	1,046	1 to 305·2

TABLE 56. — *Divorces Granted, by Counties and Statute Causes. — 1888.*

COUNTIES.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISONMENT.			TOTALS.		
	Males.		Both Sexes.	Males.		Both Sexes.	Males.		Both Sexes.	Males.		Both Sexes.	Males.		Both Sexes.	Males.		Both Sexes.	Males.		Both Sexes.	Males.		Both Sexes.
	Males.	Females.		Males.	Females.		Males.	Females.		Males.	Females.		Males.	Females.		Males.	Females.		Males.	Females.		Males.	Females.	
Barnstable,	2	1	3	1	3	4	—	1	1	—	—	1	1	—	—	1	1	1	—	—	—	3	7	10
Berkshire,	1	4	5	1	4	5	—	3	3	—	1	3	4	—	—	1	3	4	—	—	—	3	18	21*
Bristol,	8	3	11	10	17	27	2	5	7	—	—	6	6	—	—	1	6	6	—	—	—	20	36	56*
Dukes and Nantucket,	—	—	—	—	—	2	—	—	—	—	—	1	1	—	—	—	1	1	—	—	—	—	3	3
Essex,	9	17	26	19	43	62	1	7	8	—	1	6	6	—	—	—	6	6	—	—	—	29	74	103
Franklin,	—	—	—	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	2
Hampden,	5	2	7	8	17	25	1	9	10	—	—	5	5	—	—	—	5	5	—	—	—	14	36	50
Hampshire,	—	—	—	1	2	3	—	2	2	—	—	—	—	—	—	—	—	—	—	—	—	1	4	5
Middlesex,	6	3	9	20	25	45	3	9	12	—	—	7	7	—	—	4	7	7	—	—	—	29	52	81
Norfolk,	5	—	5	4	5	9	—	2	2	—	—	1	1	—	—	—	1	1	—	—	—	9	9	18†
Plymouth,	5	2	7	10	7	17	—	—	—	—	—	4	5	—	—	1	4	5	—	—	—	16	16	32
Suffolk,	21	17	38	16	57	73	5	29	34	—	—	13	13	—	—	3	13	13	—	—	2	42	129	171†
Worcester,	9	6	15	14	16	30	—	10	10	—	—	9	10	—	—	—	9	10	—	—	—	25	47	72*†
The State,	71	55	126	105	199	304	12	77	89	—	—	3	56	59	22	22	12	12	—	—	5	192	432	624

* Impotency: Berkshire County, one granted to wife; Bristol County, one granted to wife; Worcester County, one granted to wife.

† Nullity of marriage: Norfolk County, one to wife; Suffolk County, two to wife; Worcester County, one to husband.

TABLE 57. — *Ratio of Divorces granted for each Statute Cause to the Total Number, by Counties. — 1888.*

COUNTIES.		ADULTERY.		DESERTION.		INTOXICATION.		EXTREME CRUELTY.		CRUEL AND ABUSIVE TREATMENT.		NEGLECT TO PROVIDE.		IMPRISONMENT.		Totals.
		Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	
Barnstable, .	.	3	30.00	4	40.00	1	10.00	—	—	1	10.00	1	10.00	—	—	10
Berkshire, .	.	5	23.81	5	23.81	3	14.28	1	4.76	4	19.05	2	9.53	—	—	21
Bristol, .	.	11	19.64	27	48.22	7	12.50	3	5.36	6	10.72	1	1.79	—	—	56
Dukes and Nantucket, .	.	—	—	2	66.67	—	—	—	—	1	33.33	—	—	—	—	3
Essex, .	.	26	25.24	62	60.20	8	7.77	1	.97	6	5.83	—	—	—	—	103
Franklin, .	.	—	—	2	100.00	—	—	—	—	—	—	—	—	—	—	2
Hampden, .	.	7	14.00	25	50.00	10	20.00	2	4.00	5	10.00	—	—	1	2.00	50
Hampshire, .	.	—	—	3	60.00	2	40.00	—	—	—	—	—	—	—	—	5
Middlesex, .	.	9	11.11	45	55.55	12	14.82	3	3.70	7	8.64	4	4.94	1	1.23	81
Norfolk, .	.	5	27.78	9	50.00	2	11.11	—	—	1	5.55	—	—	—	—	18
Plymouth, .	.	7	21.88	17	53.13	—	—	2	6.25	5	15.63	1	3.13	—	—	32
Suffolk, .	.	38	22.22	73	42.60	34	19.88	6	3.51	13	7.63	3	1.75	2	1.17	171
Worcester, .	.	15	20.83	30	41.67	10	13.89	4	5.56	10	13.89	—	—	1	1.39	72
The State, .	.	126	20.19	304	48.72	89	14.24	22	3.53	59	9.45	12	1.92	5	.80	624*

* Of this total, seven were for other causes; see preceding table.

In table 55 the divorces for twenty years are presented by counties and by causes, the ratio of the number from each cause being given, as compared with the total number of marriages in each county for the same period.

By this classification it appears that the relative rank of the counties was as follows, the counties having the least number of cases from the specified causes being at the top of each column, and those having the greatest number at the bottom : —

Adultery.	Desertion.	Intoxication.	Extreme Cruelty.	All Other Causes.
1. Norfolk.	Norfolk.	Barnstable.	Norfolk.	Barnstable.
2. Plymouth.	Middlesex.	Hampshire.	Franklin.	Norfolk.
3. Dukes and Nantucket.	Hampshire.	Franklin.	Plymouth.	Essex.
4. Hampshire.	Suffolk.	Norfolk.	Hampshire.	Franklin.
5. Middlesex.	Franklin.	Plymouth.	Middlesex.	Middlesex.
6. Worcester.	Bristol.	Berkshire.	Suffolk.	Suffolk.
7. Essex.	Essex.	Middlesex.	Worcester.	Bristol.
8. Barnstable.	Plymouth.	Bristol.	Hampden.	Hampshire.
9. Hampden.	Worcester.	Worcester.	Bristol.	Worcester.
10. Bristol.	Berkshire.	Dukes and Nantucket.	Essex.	Hampden.
11. Suffolk.		Essex.	Berkshire.	Plymouth.
12. Franklin.	Hampden.	Suffolk.	Barnstable.	Berkshire.
13. Berkshire.	Barnstable.	Hampden.	Dukes and Nantucket.	Dukes and Nantucket.

In tables 56 and 57 are presented the statistics relative to divorces in Massachusetts for the year 1888. The whole number of divorces granted in 1888 was 624, which was 172 less than the number granted in 1887, 23 more than those of 1886, 22 less than those of 1885, and 88 more than the average of the twenty years, 1869–1888. Of the whole number granted in 1888, 126, or 20·1 per cent., were granted on account of adultery, as compared with 22·5 per cent. in 1887, 20·8 per cent. in 1886, 23·4 per cent. in 1885, and 28·3 per cent. for the whole period of twenty years ending with 1888.

The percentage for desertion in 1888 was 48·7, as compared with 49·9 in 1887, 45·7 in 1886, and 45·1 as the annual average for the whole period of twenty years.

For intoxication, the percentage in 1888 was 14·2, as compared with 13·9 in 1887, 16·3 in 1886, and 11·6 as the annual average.

For extreme cruelty, the percentage in 1888 was 3·5, as compared with 2·0 in 1887. For cruel and abusive treatment,

the percentage was 9.4; and for neglect or refusal to provide support, it was 1.9.

These ratios are, as compared with the annual averages for twenty years: for adultery, 8.1 per cent. lower; for desertion, 3.6 per cent. higher; for intoxication, 2.7 higher; for extreme cruelty, 1.8 lower; and for cruel and abusive treatment, 2.6 higher.

Of the whole number, 432, or 69.2 per cent., were granted on complaint of the wife, as compared with 69.7 per cent. in 1887, 70 per cent. in 1886, and 69.1 per cent. for the period of twenty years (1869-1888).

Of the divorces decreed on account of adultery, 43.7 were granted to women, as compared with 51.4 in 1887, and 53.6 in 1886.

Of those which were granted on account of desertion, 65.5 per cent. were granted to women, as compared with 65.2 in 1887.

Of those granted on account of intoxication, 86.5 per cent. were granted to women, as compared with 89.2 in 1887.

All of the divorces on account of extreme cruelty, and all except three of those decreed on account of cruel and abusive treatment, were granted to women.

Comparing the relative rank of the counties with reference to the number of divorces granted in each for the past five years, Suffolk had the greatest number in each year; Middlesex was the second in order in 1884, 1885 and 1886, third in 1888, and fourth in 1887; Essex was second in 1887 and 1888, third in 1885, fourth in 1884, and fifth in 1886; Worcester, second in 1883, third in 1884, 1886 and 1887, and fourth in 1885 and 1888. The remaining counties occupied nearly the following order for the past five years: Bristol, Hampden, Norfolk, Berkshire, Plymouth, Barnstable, Franklin, Hampshire, Dukes and Nantucket.

The greatest percentage of divorces for adultery in 1888 was granted in Norfolk County; the greatest for desertion, in Franklin; for intoxication, in Hampshire; for extreme cruelty, in Plymouth; for cruel and abusive treatment, in Dukes and Nantucket, and for neglect to provide support, in Barnstable.

The number of divorces granted in 1888 was less in nearly all of the counties than those of 1887, the counties having a greater number being Barnstable, Dukes and Nantucket and Plymouth.

As compared with the total number granted in each county, the following summary shows the relative rank of each county, for the prominent causes, for 1888 :—

ADULTERY.			DESERTION.			INTOXICATION.		
Barnstable, . . .	30.0		Franklin, . . .	100.0		Hampshire, . . .	40.0	
Norfolk, . . .	27.8		Dukes and Nant'ket, . . .	66.7		Hampden, . . .	20.0	
Essex, . . .	25.2		Essex, . . .	60.2		Suffolk, . . .	19.9	
Berkshire, . . .	23.8		Hampshire, . . .	60.0		Middlesex, . . .	14.8	
Suffolk, . . .	22.2		Middlesex, . . .	55.6		Berkshire, . . .	14.3	
Plymouth, . . .	21.9		Plymouth, . . .	53.1		Worcester, . . .	13.9	
Worcester, . . .	20.8		Hampden, . . .	50.0		Bristol, . . .	12.5	
Bristol, . . .	19.6		Norfolk, . . .	50.0		Norfolk, . . .	11.1	
Hampden, . . .	14.0		Bristol, . . .	48.2		Barnstable, . . .	10.0	
Middlesex, . . .	11.1		Suffolk, . . .	42.7		Essex, . . .	7.8	
Dukes and Nant'ket, . . .	—		Worcester, . . .	41.7		Dukes and Nantucket, . . .	—	
Franklin, . . .	—		Barnstable, . . .	40.0		Franklin, . . .	—	
Hampshire, . . .	—		Berkshire, . . .	23.8		Plymouth, . . .	—	

The whole number of libels for divorce disposed of in 1888 was 669, of which number, 581, or 86.9 per cent., were not contested, this ratio differing but little from that of 1887, for the same class of cases (86.2 per cent.).

Percentage of Uncontested Cases — by Causes.

	1887.	1888.
For adultery,	83.4	84.5
desertion,	89.8	92.9
intoxication,	92.9	82.1
extreme cruelty,	73.9	72.0
cruel and abusive treatment,	69.3	73.4
neglect to provide support,	75.0	91.7

Percentage of Successful Cases — by Causes.

For adultery,	95.7	92.7
desertion,	94.5	93.8
intoxication,	98.2	93.7
extreme cruelty,	69.6	88.0
cruel and abusive treatment,	93.3	92.2
neglect to provide support,	80.0	100.0

Percentage of all successful cases, 94.4 93.4

In 552 cases the libels were dismissed, which was a much larger number than that of the same class of cases in 1887 (304). Of the whole number of dismissed libels, 36 were dismissed by agreement, 334 for want of prosecution, 13 in consequence of death of one of the parties, and 169 for other and unspecified causes.

As compared with the number of marriages in the State, the number of divorces in 1888 was as one to 31·6, as compared with one to 24·5 in 1887; one to 30·0 in 1886; one to 26·4 in 1885; one to 28·2 in 1884, and one to 30·0 for the twenty years ending with 1887. (Table 58.)

TABLE 58. — *Ratio of Divorces to Marriages, by Counties. — 1888.*

COUNTIES.	Number of Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.
Barnstable,	257	10	1 to 25·7
Berkshire,	594	21	1 to 28·3
Bristol,	1,656	56	1 to 29·6
Dukes and Nantucket,	47	3	1 to 15·7
Essex,	2,649	103	1 to 25·7
Franklin,	290	2	1 to 145·0
Hampden,	1,210	50	1 to 24·2
Hampshire,	368	5	1 to 73·6
Middlesex,	3,533	81	1 to 42·6
Norfolk,	836	18	1 to 46·5
Plymouth,	769	32	1 to 24·0
Suffolk,	5,058	171	1 to 29·6
Worcester,	2,472	72	1 to 34·3
The State,	19,739	624	1 to 31·6

The highest ratio occurred in Dukes and Nantucket counties, one to 15·7, and the lowest in Franklin County, one to 145·0. Other counties having high ratios were : Plymouth, one to 24·0; Hampden, one to 24·2; Essex and Barnstable, each, one to 25·7. Other counties having low ratios were : Hampshire, one to 73·6; Norfolk, one to 46·5; and Middlesex, one to 42·6.

In table 59 it appears that the average length of married life of all libellants in 1888 was 11·03 years, as compared with 11·69 in 1887.

Of the suits entered upon the charge of adultery, the average length of married life was 10·07 years; for desertion, it was 11·67 years; for intoxication, 12·0 years; for extreme cruelty, 10·8 years; for cruel and abusive treatment, 9·02 years; for non-support, 11·25 years, and for imprisonment, 11·0 years.

Of the whole number of suits entered in 1888, in 16·1 per cent., the length of married life had been from one to five years; in 34·4 per cent., from five to ten years; in 34·5 per cent., from ten to twenty years; in 10·3 per cent., from twenty to thirty years, and in 2·8 per cent., over thirty years.

Twelve of the libellants had been married less than one year, and six less than six months.

With reference to causes of divorce, the length of the married life of libellants in case of those entered for adultery was from one to five years in 21·3 per cent. ; from five to ten years in 32·4 per cent. ; from ten to twenty years in 36·0 per cent. ; from twenty to thirty years in 5·9 per cent. In three cases it had continued less than one year, and in three more than thirty years.

Of the libellants on account of desertion, 13·3 per cent. had been married from one to five years ; 34·6 per cent., from five to ten years ; 34·6 per cent., from ten to twenty years ; 13·6 per cent., from twenty to thirty years. Three had been married less than one year, two less than six months, and eleven had been married more than thirty years.

Of the libellants on account of intoxication, 13·7 per cent. had been married from one to five years ; 33·7 per cent., from five to ten years ; 37·9 per cent., from ten to twenty years ; and 8·4 per cent., from twenty to thirty years. Two had been married less than one year, and three had been married over thirty years.

A summary of the statistics relative to the length of married life of libellants, for the period of seven years ending with 1888, is presented in table 60. The number of suits entered during this period was 4,920, and the average length of married life of those who entered their suits was 11·38 years.

The average for the different causes was as follows : for adultery, 10·02 years ; for cruel and abusive treatment, 10·09 years ; for desertion, 12·16 years ; for extreme cruelty, 10·54 years ; for imprisonment, 11·91 years ; impotency, 9·4 years ; intoxication, 12·05 years ; non-support, 9·98 years ; nullity of marriage, 4·77 years.

Of the whole number of libellants, 22, or ·45 of one per cent., had been married less than six months ; 23, or ·47 of one per cent., from six months to one year ; 751, or 15·3 per cent., from one to five years ; 1,576, or 32·0 per cent., from five to ten years ; 1,913, or 38·9 per cent., from ten to twenty years ; 481, or 9·8 per cent., from twenty to thirty years ; 144, or 2·9 per cent., over thirty years ; and in ten cases the length of married life was not stated.

TABLE 59. — *Average Length of Married Life of Libellants, by Statute Causes. — Seven Years, 1882-1888.*
(Expressed in Years, and Decimals of a Year.)

YEARS.	YEARS OF MARRIED LIFE.									
	Adultery.	Desertion.	Intoxication.	Extreme Cruelty.	Cruel and Abusive Treatment.	Neglect to Provide.	Imprisonment.	Impotency.	Nullity of Marriage.	Totals.
1882, . . .	9.86	11.41	10.70	12.02	10.85	10.02	17.66	—	2.50	10.95
1883, . . .	9.63	11.53	12.00	10.16	10.07	9.78	—	7.00	—	10.89
1884, . . .	9.86	12.90	12.65	12.76	10.10	7.82	13.00	12.00	7.00	11.70
1885, . . .	9.85	12.81	12.81	10.11	9.57	11.44	9.20	8.33	—	11.64
1886, . . .	10.16	12.34	12.54	9.21	9.62	11.10	21.00	11.50	5.00	11.45
1887, . . .	10.68	12.47	11.63	8.95	11.23	9.25	13.60	—	—	11.69
1888, . . .	10.07	11.67	12.00	10.80	9.02	11.25	11.00	9.00	5.20	11.03
Average, 7 years,	10.02	12.16	12.05	10.54	10.09	9.98	11.91	9.40	4.77	11.38

TABLE 60. — *Length of Married Life of Libellants, by Sex, and Statute Causes for Divorce. — Seven Years, 1882-1888.*

CAUSES.	Number.	SEX.		NUMBER OF YEARS MARRIED.																Aver- ages, in years.	Aggregates.			
				Under 6 months.		6 months to 1 year.		1 to 5 years.		5 to 10 years.		10 to 20 years.		20 to 30 years.		Over 30 years.								
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Unknown.	M.	F.				
Adultery, . .	1,118	579	539	2	5	8	4	133	98	182	168	214	212	37	42	3	9	—	1	11,207	10-02			
Cruel and abusive treatment, . .	443	13	430	—	5	—	8	5	90	1	136	5	145	2	35	—	10	—	1	4,468	10-09			
Desertion, . .	2,355	858	1,497	1	1	1	—	93	168	285	505	319	613	118	156	39	48	2	2	28,633	12-16			
Extreme cruelty,	218	8	210	—	2	—	—	3	46	2	59	2	73	—	24	—	5	1	1	2,297	10-54			
Imprisonment, .	24	1	23	—	1	—	—	—	4	1	5	—	10	—	1	—	2	—	—	285	11-91			
Impotency, . .	10	3	7	—	—	—	—	—	1	1	3	2	3	—	—	—	—	—	—	94	9-40			
Intoxication, .	651	77	574	—	4	—	1	11	75	19	165	35	255	9	52	2	21	1	1	7,844	12-05			
Non-support, .	92	—	92	—	—	—	—	—	18	—	41	—	23	—	5	—	5	—	—	1,118	9-98			
Nullity of mar- riage, . .	9	4	5	—	1	1	—	1	1	2	1	—	2	—	—	—	—	—	—	43	4-77			
Totals, . .	4,920	Males, 1,543		3	10	246	493	577	166	44	4	55,989		11-38	Fem., 3,377		19	13	505	1,083	1,336	315	100	6

DEATHS.

The number of deaths reported for the year 1888 was 42,097, which was 1,334 more than the number returned in 1887, and 4,853 more than the number reported in 1886.

It was also greater by 3,929 than the average mortality of the five years ending with 1887, and was the greatest number reported in any year since the beginning of registration.

Estimating the population in 1888 to have been 2,044,506, the death-rate for the year was 20·59 per thousand of the living population, which was greater than that of any previous year since 1875, and was also sufficiently large to increase the average mortality-rate (19·43) for the thirty-seven years (1851-1887) to 19·48 for the period of thirty-eight years ending with 1888.

The mortality of infants under one year was 8,870, which was greater than that of any previous year of registration; the greatest infant mortality of the previous fifteen years having been 8,514 in 1887, and the least, 5,805 in 1879.

The percentage of deaths of children under one year of age to the total mortality in 1888, was 21·07, as compared with 20·89 in 1887, and 21·07 in 1886.

In table 61 are presented the number of deaths and the death-rates per 1,000 of the living population for each year, and for quinquennial periods from 1851 to 1888, inclusive. The death-rates for all years except census years are estimated.

In table 62 are given the death-rates for the different counties for the five census years (1865-1885), and also the number of deaths in each county for each year since 1880; by this table it appears that the mortality in each county except Essex and Franklin for the year 1888 was greater than that of the previous year.

TABLE 61. — *Deaths and Death-rates, 1851-1888.*

YEARS.	Deaths Registered.	Deaths to 1,000 Persons Living.	Annual Means of Quinquennial Periods.
1851,	18,934	18.90	} 18-71
1852,	18,482	17.99	
1853,	20,301	18.88	
1854,	21,411	19.41	
1855,	20,798	18.37	
1856,	20,735	18.01	} 17-94
1857,	21,280	18.17	
1858,	20,776	17.45	
1859,	20,976	17.32	
1860,	23,068	18.74	
1861,	24,085	19.46	} 20-70
1862,	22,974	18.45	
1863,	27,751	22.16	
1864,	28,723	22.80	
1865,	26,152	20.64	
1866,	23,637	18.14	} 18-17
1867,	22,772	16.99	
1868,	25,603	18.58	
1869,	26,054	18.38	
1870,	27,329	18.75	
1871,	27,943	18.70	} 20-82
1872,	35,019	22.85	
1873,	33,912	21.58	
1874,	31,887	19.79	
1875,	34,978	21.17	
1876,	33,186	20.09	} 19-22
1877,	31,342	18.91	
1878,	31,303	18.78	
1879,	31,801	18.52	
1880,	35,292	19.79	
1881,	36,458	20.09	} 19-80
1882,	36,785	19.91	
1883,	37,748	20.07	
1884,	36,990	19.33	
1885,	38,094	19.61	
1886,	37,244	18.85	
1887,	40,763	20.27	
1888,	42,097	20.59	
Thirty-eight years' average, .	—	19.48	19.48

TABLE 62. — *Death-rates by Counties, 1865, 1870, 1875, 1880, 1885, and Deaths, 1881-1888.*

	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	STATE.
Death-rates, 1865, .	17.8	17.9	20.4	15.4	21.7	18.4	19.0	20.9	19.1	28.0	19.1	22.0	23.3	21.2	20.6
“ “ 1870, .	14.5	15.4	18.1	14.3	17.4	16.9	19.1	17.1	18.9	22.6	15.6	16.2	23.7	17.9	18.7
“ “ 1875, .	19.1	18.9	20.7	17.2	21.1	19.8	20.4	20.4	20.9	26.2	17.4	18.6	25.7	18.4	21.1
“ “ 1880, .	19.0	16.0	21.4	13.9	20.2	16.1	19.9	18.1	18.1	30.9	16.1	16.8	23.4	18.9	19.7
“ “ 1885, .	18.8	18.0	20.6	25.4	18.1	15.8	18.4	16.9	18.6	33.7	16.7	17.5	24.2	18.1	19.6
Deaths, 1881, .	523	1,305	3,015	96	4,778	605	2,107	954	6,181	112	1,645	1,370	9,578	4,189	36,458
“ 1882, .	577	1,242	3,251	95	4,969	588	2,181	797	6,149	115	1,659	1,354	9,531	4,277	36,785
“ 1883, .	578	1,277	2,949	75	5,041	626	2,187	878	6,380	111	1,673	1,301	10,262	4,410	37,748
“ 1884, .	559	1,289	3,125	84	4,837	628	2,092	792	6,234	98	1,629	1,277	10,139	4,207	36,990
“ 1885, .	560	1,328	3,269	105	4,764	593	2,152	820	6,642	106	1,703	1,433	10,203	4,416	38,094
“ 1886, .	573	1,345	3,098	91	4,879	608	2,118	881	6,388	103	1,678	1,345	9,810	4,327	37,244
“ 1887, .	612	1,334	3,400	89	5,320	683	2,229	869	7,538	87	1,761	1,442	10,667	4,722	40,763
“ 1888, .	616	1,419	3,503	123	5,313	668	2,512	946	7,563	95	1,876	1,485	10,873	5,105	42,097

In table 63 are presented the mortality-rates of cities and towns of similar size. By these figures it appears that there was an increase in the mortality of each city except Lowell, New Bedford, Somerville and Salem. There was also an increase in each of the groups of smaller towns except that which comprised the towns having less than 1,000 inhabitants in each.

TABLE 63. — *Death-rates according to Population.*

	Population by Census of 1885.	DEATH-RATES.				Average Death- rate 5 Census Years.	Deaths, 1885.
		1870.	1875.	1880.	1885.		
Boston,	390,393	24.3	26.2	23.7	24.6	24.5	10,190
Worcester,	68,389	21.8	20.9	20.9	19.4	21.6	1,488
Lowell,	64,107	23.2	20.5	22.0	20.7	21.0	1,763
Cambridge,	59,658	20.4	23.3	18.0	21.0	20.3	1,335
Fall River,	56,870	20.8	24.0	26.3	22.5	23.0	1,541
Lynn,	45,867	17.2	19.2	19.5	16.9	18.9	854
Lawrence,	38,862	17.2	26.0	21.6	19.9	22.1	928
Springfield,	37,575	18.5	20.9	19.0	18.6	18.6	784
New Bedford,	33,393	17.8	21.7	21.9	22.1	20.9	746
Somerville,	29,971	17.6	22.9	17.0	18.3	19.2	605
Salem,	28,090	20.6	22.9	23.2	20.5	21.6	595
Holyoke,	27,895	27.2	29.3	24.0	19.0	24.2	698
Chelsea,	25,709	16.8	20.1	20.5	20.1	19.6	578
Taunton,	23,674	19.8	19.8	18.6	19.8	19.9	501
Haverhill,	21,795	-	-	-	17.8	-	489
Gloucester,	21,703	23.2	28.4	23.2	19.5	23.7	461
Brockton,	20,783	-	-	-	15.8	-	346
Newton,	19,759	10.1	13.9	15.8	13.1	13.4	327
Malden,	16,407	-	-	-	14.9	-	355
Fitchburg,	15,375	-	-	-	18.3	-	361
Waltham,	14,609	-	-	-	15.2	-	277
Newburyport,	13,716	-	-	-	17.9	-	300
Northampton,	12,896	-	-	-	15.1	-	258
Quincy,	12,145	-	-	-	18.4	-	281
Woburn,	11,750	-	-	-	20.85	-	255
The 25 cities,	1,111,391	21.6	23.9	22.1	21.2	22.2	26,316
The rest of the State,	830,750	16.6	18.7	18.6	17.6	18.3	15,781
The whole State,	1,942,141	18.7	21.2	19.8	19.6	20.1	42,097
1 city of population of,	390,393	-	-	23.7	24.6	-	10,190
2 cities of population 60,000 to 70,000,	132,496	-	-	-	20.0	-	3,251
2 " " 50,000 to 60,000,	116,528	-	-	20.45	21.7	-	2,876
1 city of population 40,000 to 50,000,	45,867	-	-	26.35	16.9	-	854
3 cities of population 30,000 to 40,000,	109,830	-	-	20.13	20.1	-	2,458
8 " " 20,000 to 30,000,	199,620	-	-	20.95	18.9	-	4,273
14 cities and towns of population 10,000 to 20,000,	190,035	-	-	17.88	17.4	-	3,835
32 towns of population 5,000 to 10,000,	228,523	-	-	18.34	17.4	-	4,451
29 " " 4,000 to 5,000,	106,606	-	-	17.48	16.6	-	2,030
24 " " 3,000 to 4,000,	103,728	-	-	16.90	16.9	-	1,934
54 " " 2,000 to 3,000,	133,250	-	-	16.99	16.6	-	2,546
83 " " 1,000 to 2,000,	122,096	-	-	16.71	19.4	-	2,232
95 " " less than 1,000,	63,169	-	-	19.85	18.0	-	1,167

In table 64 the fourteen counties are divided into groups, for the purpose of showing the relation of density of the population to the mortality-rate. The population, the area of each group

and the density of each are given, together with the mortality-rate as calculated from a definite census, that of 1885. The densely settled counties are collected in one group, and the sparsely settled in another. The former group includes Suffolk, Essex, Middlesex, Bristol, Norfolk and Hampden counties; and the latter comprises Worcester, Plymouth, Hampshire, Berkshire, Barnstable, Nantucket, Franklin and Dukes counties.

TABLE 64. — *Relation of the Death-rate to Density of Population, by Groups of Counties.*

COUNTIES.	Area in Sq. Miles.	Persons to Sq. Mile.	Population. 1885.	Deaths. 1887.	Deaths. 1888.	* Death-rates per 1,000. 1887.	* Death-rates per 1,000. 1888.
Suffolk, . .	47·6	8,773·0	421,109	10,677	10,873	-	-
Essex, . .	524·9	502·3	263,727	5,320	5,313	-	-
Middlesex, . .	858·4	426·4	357,311	7,538	7,563	-	-
Bristol, . .	587·3	270·0	158,498	3,400	3,503	-	-
Norfolk, . .	534·6	190·9	102,142	1,761	1,876	-	-
Hampden, . .	634·8	183·9	116,764	2,229	2,512	-	-
	3,187·6	442·0	1,419,551	30,925	31,640	21·8	22·3
Worcester, . .	1,596·1	152·9	244,039	4,722	5,105	-	-
Plymouth, . .	698·4	117·0	81,680	1,442	1,485	-	-
Hampshire, . .	597·4	81·2	48,472	869	946	-	-
Berkshire, . .	958·2	77·0	73,828	1,334	1,419	-	-
Barnstable, . .	516·7	72·0	29,845	612	616	-	-
Nantucket, . .	53·3	59·3	3,142	87	95	-	-
Franklin, . .	698·2	53·6	37,449	683	668	-	-
Dukes, . .	109·9	37·6	4,135	89	123	-	-
	5,128·2	102·0	522,590	9,838	10,457	18·8	20·0
The State, . .	8,315·8	233·5	1,942,141	40,763	42,097	21·0	21·7

* Estimated by census of 1885.

In the former, with an average density of 442 to each square mile, by the census of 1885, the mortality-rate was 22·3 per 1,000 of the population; and in the latter group, having a density of 102, it was 20·0 per 1,000. There was therefore a difference of 2·3 per 1,000 in favor of the rural counties, as compared with a difference of 3·0 per 1,000 in 1887, and 2·0 per 1,000 in 1886.

The death-rates indicated in this table are undoubtedly higher than the actual death-rates, since the population has probably maintained a rate of increase as great as that of the years immediately preceding, and the ratio of mortality in one group, as compared with that in the other, may also differ considerably from the estimate, in consequence of a difference in their rapidity of growth.

In table 65 it appears that the total mortality of 1888 was greater than that of 1887, and the mortality of every month, except July, November and December, was greater than that of the corresponding month of 1887. The greatest difference was in July, in which month there were 759 less deaths than there were in July, 1887; the least difference (91) was in the month of April.

TABLE 65. — *Relation of the Mortality-rate to Seasons of the Year. — 1887-1888.*

	Deaths registered in each Month.		Deaths registered in each Quarter.		Monthly Percentage of Total Mortality.		Quarterly Percentage of Total Mortality.	
	1887.	1888.	1887.	1888.	1887.	1888.	1887.	1888.
January, .	3,372	3,893	} 9,807	11,200	8.27	9.25	} 24.06	26.60
February, .	2,888	3,541			7.09	8.41		
March, .	3,547	3,766			8.70	8.94		
April, .	3,502	3,593	} 9,522	9,929	8.59	8.53	} 23.36	23.59
May, .	3,233	3,423			7.93	8.13		
June, .	2,787	2,913			6.84	6.92		
July, .	4,314	3,555	} 11,754	11,694	10.58	8.45	} 28.83	27.78
August, .	4,049	4,461			9.93	10.60		
September, .	3,391	3,678			8.32	8.74		
October, .	3,158	3,320	} 9,680	9,274	7.75	7.89	} 23.75	22.03
November, .	3,138	2,864			7.70	6.80		
December, .	3,384	3,090			8.30	7.34		
Not stated, .	-	-	-	-	-	-	-	-
The year, .	40,763	42,763	42,097	42,097	100.00	100.00	100.00	100.00

The greatest number of deaths occurred in August, and in the third quarter, and the least number in November, and in the fourth quarter. In the previous year the greatest number of deaths occurred in July and the least in June.

In table 66 are presented the percentages of deaths in each quarter of the years for a period of eighteen years.

The order is as follows, beginning with the maximum: For 1888, it was third, first, second, fourth; but for 1887, as well as for the average of the seventeen years, it was third, first, fourth, second; for 1886, it was third, fourth, first, second; and for 1885, it was third, first, second, fourth.

In 1879 only, in the years included in this period, did the greatest mortality occur in the first quarter of the year.

TABLE 66. — *Percentages of Deaths, by Quarters. — 1871–1888.*

					PERCENTAGES OF DEATHS, BY QUARTERS ENDING WITH—			
					March.	June.	September.	December.
1871,					23·4	23·0	30·5	23·1
1872,					22·1	21·9	33·3	22·7
1873,					24·3	22·2	30·8	22·7
1874,					22·6	23·4	29·6	24·4
1875,					24·7	22·5	29·4	23·4
1876,					25·6	22·3	29·4	22·7
1877,					24·4	22·2	29·7	23·7
1878,					23·8	22·2	28·5	25·5
1879,					27·4	23·3	26·2	23·1
1880,					23·5	23·4	28·6	24·5
1881,					25·0	23·4	27·6	24·0
1882,					24·1	24·1	28·7	23·1
1883,					23·9	24·7	28·3	23·1
1884,					24·1	22·2	28·5	25·2
1885,					26·5	24·9	27·7	20·9
1886,					23·9	23·0	28·6	24·5
1887,					24·1	23·4	28·8	23·7
1888,					26·6	23·6	27·8	22·0

The difference in the mortality of the population at different seasons of the year is influenced considerably by the mortality of children under five years of age. Table 67 is therefore introduced, in which is presented the deaths of this class by months for the year 1888, with the percentages for each month.

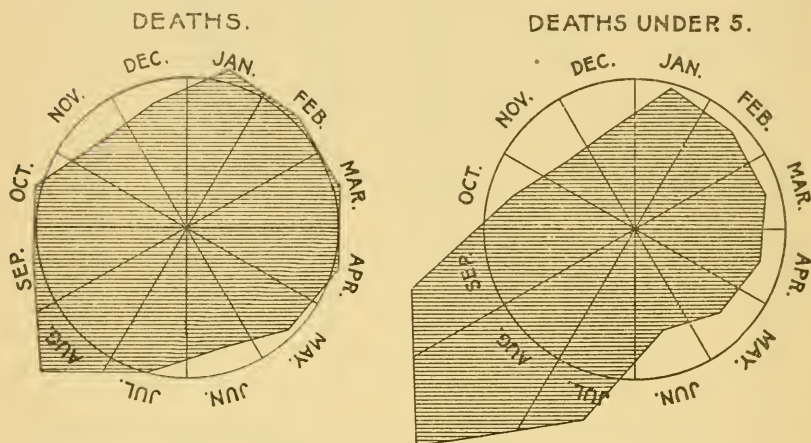
TABLE 67. — *Deaths of Children under five, by Seasons. — 1888.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Months,	113	978	1,026	941	930	787	1,518	2,181	1,560	961	722	786
Quarters,	3,117			2,658			5,259			2,469		
Percentages,	23·08			19·68			38·95			18·29		
Half-years,	5,775						7,728					
Percentages,	42·77						57·23					
	13,503											
	100·00											

By this table it appears that the least mortality of children under five years was in the month of November, and also in the

last quarter of the year, and the greatest mortality was in the month of August and in the third quarter. The mortality of August was more than thrice that of November, and the mortality of the third quarter of the year was greater than the combined mortality of the second and fourth quarters for this class.

The data in tables 65 and 67 are illustrated by the following diagrams.



Sex. — Table 68 presents the mortality of males and females for a period of thirty-seven years, the ratio of the mortality of males to that of females, and also the mortality-rate of each sex, the latter being given for census years only.

The excess of the mortality of females over males finds but a partial explanation in the excess of the former over the latter; since, while this excess of the female population over the male amounted to 8.19 per cent. by the census of 1885, the excess in the mortality of the female population in the same year was very much less.

In 1888, notwithstanding a considerable excess of females estimated upon the census of 1885, there was an actual excess in the mortality of males over that of females of 371, as compared with an excess of females of 105 in 1887, and 74 in 1886. There had been no excess of mortality of males since 1873, until 1888.

TABLE 68.—*Mortality of Males and Females compared.—1852–1888.*

	Deaths of Males.	Deaths of Females.	Deaths of Males to 100 Deaths of Females.	Death-rate of Males.	Death-rate of Females.
1852–61,	104,875	106,020	98·8	—	—
1860,	11,444	11,547	99·9	19·3	18·4
1862–65 (4 years of war),	54,407	50,994	106·7	—	—
1865,	13,085	13,024	100·5	21·7	19·6
1866,	11,601	12,003	96·6	—	—
1867,	11,359	11,369	99·8	—	—
1868,	12,871	12,695	101·4	—	—
1869,	12,777	13,231	96·6	—	—
1870,	13,699	13,598	100·7	19·5	18·6
1871,	13,985	13,931	100·4	—	—
1872,	17,717	17,256	102·7	—	—
1873,	17,242	16,642	103·6	—	—
1874,	15,912	15,939	99·9	—	—
1875,	17,329	17,619	98·4	21·8	20·5
1876,	16,485	16,669	98·8	—	—
1877,	15,427	15,894	97·1	—	—
1878,	15,284	15,986	95·6	—	—
1879,	15,628	16,142	96·8	—	—
1880,	17,426	17,852	97·6	20·3	19·3
1881,	18,147	18,296	99·2	—	—
1882,	18,360	18,418	99·6	—	—
1883,	18,840	18,904	99·6	—	—
1884,	18,418	18,567	99·2	—	—
1885,	18,889	19,205	98·4	20·2	19·0
1886,	18,585	18,659	99·6	—	—
1887,	20,329	20,434	99·5	—	—
1888,	21,234	20,863	101·8	—	—

In table 69 are given the deaths, by age and by sex, for certain periods of life, for the years 1887 and 1888; by which it appears that 978 more males than females died under the age of one year, and the excess in the deaths of males over females under five years of age was 1,070.

TABLE 69. — *Deaths at Different Ages. — 1887-1888.*

	UNDER 1 YEAR.		UNDER 5 YEARS.		20 to 30.		ALL OTHERS.		TOTALS.	
	1887.	1888.	1887.	1888.	1887.	1888.	1887.	1888.	1887.	1888.
I. Deaths,	4,633	4,924	7,038	7,289	1,913	1,946	11,378	11,999	20,329	21,234
	3,881	3,946	6,112	6,219	1,963	2,052	12,359	12,592	20,434	20,863
	8,514	8,870	13,150	13,508	3,876	3,998	23,737	24,591	40,763	42,097
	—	—	—	—	—	—	—	—	—	—
II. Percentages for each sex,	22.79	23.19	34.62	34.32	9.41	9.17	55.97	56.51	—	—
	20.12	18.91	29.91	29.81	9.61	9.83	60.49	60.36	—	—
	20.89	21.07	32.26	32.09	9.51	9.49	58.23	58.42	—	—
III. Percentages for each period of life,										
IV. Females to 1,000 males,	837	801	868	853	1,026	1,054	1,086	1,050	1,005	983

Between the ages of 20 and 30, the deaths of females exceeded those of males by 106, and for all other ages the deaths of females exceeded those of males by 593.

In tables 70 and 71 are presented the ratios of deaths at certain ages, as compared with the total number, for a period of seventeen years. The percentage of deaths under one year was greater than that of 1887, and also greater than the average of the seventeen years.

TABLE 70. — *Deaths at Different Ages. — Percentages. — Seventeen Years.*

	Under 1 Year.	Under 5 Years.	20 to 30.	All Others.
1872,	23·96	38·75	10·76	50·49
1873,	23·33	36·49	10·46	53·05
1874,	23·49	36·58	9·88	53·54
1875,	22·05	36·76	9·33	53·91
1876,	20·19	36·19	9·07	54·74
1877,	20·24	35·64	9·47	54·89
1878,	19·77	34·50	9·05	56·45
1879,	18·41	31·95	9·29	58·76
1880,	20·34	34·58	9·27	56·15
1881,	20·27	32·80	10·01	57·19
1882,	20·22	31·21	10·16	58·63
1883,	19·89	31·39	10·04	58·57
1884,	20·91	32·33	9·61	58·05
1885,	20·03	31·41	9·16	59·42
1886,	21·07	31·61	9·45	58·94
1887,	20·89	32·26	9·51	58·23
1888,	21·07	32·09	9·49	58·42
Average,	20·95	33·75	9·65	56·59

The percentage of deaths under 5 was less than that of 1887, for the same period of life, and also less than the average of the seventeen years.

The percentage of deaths between 20 and 30 was less than that of 1887, and also less than the average. The percentage of all other deaths was greater than that of 1887, and also greater than the average.

TABLE 71.—*Deaths at Different Ages.—Seventeen Years, 1872–1888.*

		Under 1 Year.	Under 5 Years.	20 to 30.	All Others.	Totals.
I. Deaths,	{ Males, .	69,792	109,527	26,668	165,027	301,222
	{ Females, .	56,848	94,513	31,690	177,109	303,312
	{ Totals, .	126,640	204,040	58,358	342,136	604,534
	{ Unknown, .	345	349	1	2	352
II. Percentages, {	Males, .	23.17	36.36	8.85	54.79	—
	Females, .	18.74	31.16	10.45	58.39	—
III. Percentages for each period of life, .		20.95	33.75	9.65	56.59	—
IV. Females to 1,000 males,		814	863	1,188	1,073	1,007

Much greater significance is given to these figures if the number of persons dying at each age-period is compared with the number of persons living at the same period of life, as is shown by the following table :—

Deaths at Different Periods, compared with the Numbers of those living at the Same Periods.—1888.

	Under 1 Year.	Under 5 Years.	20 to 30.	All Others.	All Ages.
Deaths, 1888,	8,870	13,508	3,998	24,591	42,097
Persons living at same ages, estimated (1888),	37,780	187,741	410,185	1,451,765	2,044,506
Death-rate per 1,000, .	234.8	71.9	9.7	16.9	20.6

Infant Mortality.—The number of deaths of infants under one year of age (8,870) was greater than that of any previous year since the beginning of registration. The ratio of deaths under one (21.07) to the total deaths was greater than that of the previous year, and was also slightly greater than the average of the past seventeen years.

As compared with the number of births, the ratio was 16.16 per cent., which was greater than that of any year since 1882, and was also .05 of one per cent. less than the average of the past seventeen years.

TABLE 72. — *Infant Mortality. — Seventeen Years, 1872–1888.*

	Births.	Deaths under One Year.	Total Deaths.	Deaths under One Year to 100 Births.	Percentage of Deaths under One to Total Deaths.
1872,	43,235	8,390	35,019	19.41	23.96
1873,	44,481	7,911	33,912	17.78	23.33
1874,	45,631	7,489	31,887	16.41	23.49
1875,	43,996	7,712	34,978	17.53	22.05
1876,	42,149	6,700	33,186	15.89	20.19
1877,	41,850	6,343	31,342	15.15	20.24
1878,	41,238	6,189	31,303	15.01	19.77
1879,	40,295	5,805	31,801	14.52	18.41
1880,	44,217	7,190	35,292	16.26	20.34
1881,	45,220	7,389	36,458	16.34	20.27
1882,	45,670	7,438	36,785	16.30	20.22
1883,	47,285	7,511	37,748	15.88	19.89
1884,	48,615	7,735	36,990	15.91	20.91
1885,	48,790	7,626	38,094	15.63	20.03
1886,	50,788	7,848	37,244	15.45	21.07
1887,	53,174	8,514	40,763	16.01	20.89
1888,	54,893	8,870	42,097	16.16	21.07
Totals, . . .	781,527	126,660	604,908	—	—
Average, . .	—	—	—	16.21	20.94

Table 73 presents the population of the State for the census years 1865–1885, for all specified ages, and also the deaths and death-rates per 1,000 living at the same ages for the same years.

For the purpose of comparison, the deaths for the years 1886, 1887 and 1888, at specified ages, are also given.

The statistics given in table XIII. of this report pertaining to infectious diseases, upon pages 134–137, will undoubtedly explain many of the fluctuations in the death-rates in table 73 in different years.

In table 74 are given the average ages of all who have died in the State, by counties, for thirty years in quinquennial periods, and for each year separately since 1880.

There was a general increase in the average age in all the counties from the earlier to the later periods. As compared with the figures of 1887, there was a slight decrease in the State at large; and in the counties there was an increase, in Bristol, Middlesex, Nantucket and Norfolk, while in the remaining counties there was a decrease.

TABLE 73. — *Population, Deaths and Death-rates per 1,000 Living at Specified Ages, 1865-1885; and Deaths, 1886-1888.*

	ALL AGES.	Under 1.	Under 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 and Over.	Unknown.
Population, 1865,	1,267,031	23,719	133,943	143,391	126,691	117,171	225,566	185,543	142,831	96,440	52,216	26,675	8,316	1,302
Deaths, 1865,	26,152	4,869	9,191	1,383	651	1,128	2,837	2,108	1,694	1,687	1,949	1,880	1,999	185
Death-rates, 1865,	20.64	205.28	68.62	9.63	5.14	9.63	12.58	11.68	11.86	17.49	32.90	70.48	168.23	-
Population, 1870,	1,457,351	32,987	156,889	139,796	148,371	142,184	274,859	214,151	162,689	108,348	68,401	31,895	9,727	41
Deaths, 1870,	27,329	6,206	9,873	825	556	1,027	2,833	2,275	1,947	1,837	2,058	2,196	1,654	198
Death-rates, 1870,	18.75	188.13	62.92	5.90	3.74	7.22	10.48	10.62	11.96	16.95	30.08	68.85	170.04	-
Population, 1875,	1,651,912	34,040	173,855	163,738	148,365	165,936	310,861	240,966	182,823	126,450	79,186	38,283	11,167	10,302
Deaths, 1875,	34,978	7,712	12,823	1,603	706	1,287	3,245	2,743	2,361	2,336	2,760	2,939	1,966	189
Death-rates, 1875,	21.17	226.56	73.96	9.77	4.72	7.73	10.49	11.30	12.97	18.29	34.79	71.11	176.41	-
Population, 1880,	1,783,085	37,587	179,307	171,595	161,425	167,595	343,701	264,413	203,515	142,033	91,019	44,337	13,525	-
Deaths, 1880,	35,292	7,190	12,213	1,463	611	1,104	3,269	721	2,384	2,538	3,104	3,243	2,489	1,513
Death-rates, 1880,	19.79	191.28	68.11	8.52	3.78	6.58	9.51	10.29	11.71	17.86	33.89	73.14	184.02	-
Population, 1885,	1,942,141	35,888	178,398	181,842	176,551	187,247	384,450	288,219	222,920	156,760	101,619	49,235	15,516	144
Deaths, 1885,	38,094	7,626	11,956	1,358	667	1,190	3,492	3,062	2,889	3,090	3,078	3,750	2,829	133
Death-rates, 1885,	19.61	212.49	67.00	7.46	3.77	6.35	9.08	10.62	12.96	19.71	30.19	76.16	182.32	-
Deaths, 1886,	37,244	7,848	11,772	1,135	683	1,202	3,521	3,104	2,806	2,974	3,488	3,694	2,075	190
" 1887,	40,763	8,514	13,150	1,361	709	1,323	3,876	3,291	2,947	3,113	3,887	3,971	3,001	194
" 1888,	42,097	8,870	13,508	1,381	781	1,308	3,998	3,346	3,080	3,269	3,965	4,199	3,113	149

TABLE 74. — *Average Ages at Death, by Counties, — 1851-1888.*

YEARS.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
1851-1855 (mean), . . .	27·07	30·63	33·07	28·08	39·36	28·14	35·56	28·94	34·32	25·47	37·45	28·02	32·68	20·10	29·61
1856-1860, . . .	27·72	32·49	32·66	29·18	42·28	27·68	35·26	28·39	34·60	26·57	37·76	28·97	31·12	21·83	29·34
1861-1865, . . .	28·14	34·23	32·09	29·27	43·56	28·08	27·29	27·37	32·16	27·29	44·61	27·63	33·30	23·00	28·81
1866-1870, . . .	30·31	40·11	34·43	32·64	47·01	30·35	40·30	28·12	37·21	29·29	53·52	31·85	39·18	24·51	31·31
1871-1875, . . .	29·34	40·05	33·25	30·22	48·72	30·17	39·56	26·15	34·60	28·26	54·28	33·39	39·25	23·68	32·07
1876-1880, . . .	31·64	44·37	36·32	30·06	49·99	31·39	43·49	28·66	38·09	30·27	53·33	35·82	41·90	26·90	33·81
Average of 30 years, . . .	29·04	36·96	33·64	29·91	45·08	29·30	38·58	27·94	35·16	27·86	46·15	30·95	36·24	23·34	30·82
1881-1885, . . .	33·37	49·34	35·85	32·04	50·77	34·77	43·50	28·36	40·05	33·12	51·96	39·03	42·72	28·55	34·33
1886, . . .	34·00	48·63	34·70	31·80	49·55	35·67	41·58	31·02	39·70	33·77	40·24	37·85	44·33	30·29	34·37
1887, . . .	33·95	49·99	36·21	30·19	53·16	35·58	49·67	31·57	42·04	31·36	56·72	38·46	44·77	30·37	35·98
1888, . . .	33·91	49·60	35·73	31·92	51·62	35·16	42·10	29·23	40·04	32·90	61·86	40·68	43·99	29·94	35·18

TABLE 75. — *Aged One Hundred Years or More. — Died in 1888.*

Date.	NAME.	AGE.	Place of Death.	Birthplace.	Whether Previously Married.
Jan. 10,	Phoebe Prince (colored), . . .	Yrs. Mos.	Fall River, .	New York City, .	Single.
" 14,	Mary Dillon, m. n. Connor, . . .	100	Belchertown, .	Ireland, .	Married.
" 14,	Margaret Mahoney, m. n. Murphy, . . .	103	Boston, .	" . . .	"
" 21,	John Flaherty, . . .	101	" . . .	" . . .	"
Feb. 4,	Elizabeth Grainger, . . .	105	" . . .	" . . .	"
" 7,	Bernard Nolley, . . .	8	Pittsfield, .	Northampton, Mass., .	"
" 9,	Timothy Bacon, . . .	100	Cambridge, .	Ireland, .	"
" 15,	Stephen Withington, . . .	102	Barre, .	Natick, Mass., .	"
" 25,	Mehtable Mason, . . .	101	Harvard, .	Stow, Mass., .	"
Mar. 3,	Susan Pollard, m. n. Weatherbee, . . .	100	Seekonk, .	Seekonk, Mass., .	"
" 21,	Elizabeth Fairfield, . . .	101	Dedham, .	Boxborough, Mass., .	"
May 10,	Mary Hardy, m. n. Winn, . . .	102	Williamsburg, .	Williamsburg, Mass., .	"
" 10,	Jane Burkeland, . . .	102	Boston, .	Ireland, .	"
June 10,	Stephen Gleason, . . .	110	Woburn, .	Richmond, Va., .	"
" 15,	Seth Davis, . . .	102	Fall River, .	Ireland, .	"
July 14,	Maria J. Pereira, m. n. Jacinthia, . . .	100	Newton, .	Ashby, Mass., .	"
Sept. 1,	Hannah Sexton, m. n. Vennell, . . .	105	Boston, .	Pico, Azores Islands, .	"
" 2,	Betsey Wilder, . . .	101	Weymouth, .	Ireland, .	"
" 9,	Bridget Shea, . . .	100	Templeton, .	Templeton, Mass., .	"
" 16,	Mary Ward, m. n. Gibbons, . . .	104	Cambridge, .	Ireland, .	"
Oct. 21,	Catharine Gaffney, m. n. O'Relley, . . .	101	Boston, .	" . . .	"
Nov. 18,	Melvina Hardy, . . .	118	" . . .	" . . .	"
" 27,	Catherine McGrath, . . .	103	" . . .	Virginia, .	Unknown.
Dec. 4,	Ellen Murphy, . . .	113	Lowell, .	Ashby, Mass., .	Married.
" 9,	Mary Hogan, . . .	103	Boston, .	Ireland, .	"
" 26,	Thomas Ryan, . . .	100	Northampton, .	" . . .	Single.
			Warren, .	" . . .	

TABLE 76. — Deaths of Persons Registered as having Lived One Hundred Years or More. — Ten Years, 1879-1888,
Classified by Ages, Sex, Nativity and Conjugal Condition.

YEARS.	100-101 years.	101-102.	102-103.	103-104.	104-105.	105-106.	106-107.	107-108.	108-109.	109-110.	110 yrs. and upwards.	Males.	Females.	Native.	Foreign.	Unknown.	Married.	Single.	Unknown.	White.	Colored.	Total.
1879,	.	4	6	4	—	2	—	—	—	—	—	4	12	8	7	1	16	—	—	15	1	16
1880,	.	4	2	4	1	2	—	1	—	—	1*	10	6	4	11	1	14	1	1	14	2	16
1881,	.	7	2	2	3	2	—	2	—	1	—	6	15	8	10	3	20	1	—	21	—	21
1882,	.	9	4	6	1	2	1	1	—	—	1†	8	19	15	12	—	23	2	2	25	2	27
1883,	.	6	5	3	1	3	—	—	—	—	1‡	4	16	5	15	—	18	2	—	19	1	20
1884,	.	2	2	1	3	—	1	—	—	—	—	1	8	4	5	—	7	2	—	9	—	9
1885,	.	5	1	4	1	2	—	—	—	1	1	5	11	7	9	—	14	2	—	16	—	16
1886,	.	6	5	5	1	2	—	1	—	—	1§	5	16	9	12	—	20	1	—	21	—	21
1887,	.	4	5	3	1	2	—	—	—	—	1†	2	15	8	9	—	15	1	1	16	1	17
1888,	.	8	5	4	4	2	—	—	—	—	2||	7	19	12	14	—	23	2	1	25	1	26
Totals, .	.	55	37	36	16	20	1	5	—	2	8	52	137	80	104	5	170	14	5	181	8	189

* 115 years.

† 111 years.

‡ 112 years.

§ 113 years.

|| One 113 years and one 118 years.

Deaths of persons reported as having lived one hundred years or more.—In table 75 are presented the names and other principal data relative to those persons who have died in the year 1888, who were reported as having attained the age of one hundred years or more; and in table 76 are also presented the statistics relative to such decedents for a series of ten years (1879–1888).

Ages.—The total number of those reported as having died between the ages of 100 and 101 during the ten years was 55; between 101 and 102 it was 37; between 102 and 103, 36; between 103 and 104, 16; between 104 and 105, 9; and between 105 and 106, 20. Eight were reported to have lived beyond 110 years, and of the latter, one was reported to have attained the age of 113 at death, and another 118 during the year 1888.

Sex.—Of the whole number reported, 72·5 per cent. were females.

Nativity.—Of the whole number, 55 per cent. were of foreign birth.

Conjugal condition.—Eighty-nine and nine-tenths per cent. of the whole number had been married.

TABLE 77.—*Nativity of those whose Deaths were Registered in 1888, by Counties.*

COUNTIES.	NATIVE-BORN.		FOREIGN-BORN.		NATIVITY NOT STATED.		TOTALS.	
	Nos.	Percent-ages.	Nos.	Percent-ages.	Nos.	Percent-ages.	Nos.	Totals.
Barnstable, .	565	91·72	45	91·72	6	·97	616	100·00
Berkshire, .	1,081	76·18	302	21·28	36	2·54	1,419	100·00
Bristol, .	2,535	72·37	941	26·86	27	·77	3,503	100·00
Dukes, .	114	92·68	4	3·25	5	4·07	123	100·00
Essex, .	4,000	75·28	1,294	24·36	19	·36	5,313	100·00
Franklin, .	574	85·93	78	11·68	16	2·39	668	100·00
Hampden, .	1,872	74·52	614	24·44	26	1·04	2,512	100·00
Hampshire, .	726	76·74	212	22·41	8	·85	946	100·00
Middlesex, .	5,564	73·57	1,934	25·57	65	·86	7,563	100·00
Nantucket, .	83	87·37	12	12·63	—	—	95	100·00
Norfolk, .	1,467	78·20	396	21·11	13	·69	1,876	100·00
Plymouth, .	1,252	84·31	211	14·21	22	1·48	1,485	100·00
Suffolk, .	7,397	68·03	3,376	31·05	100	·92	10,873	100·00
Worcester, .	3,894	76·28	1,155	22·62	56	1·10	5,105	100·00
Totals, .	31,124	73·93	10,574	25·12	399	·95	42,097	100·00

In tables 77 and 78 are presented the percentages of deaths, by nativity, for 1887, and also for a period of thirty-five years; wherein it appears that the ratio of deaths of the native-born, to the total mortality of those whose parentage was known, was greatest in Dukes, Barnstable, Nantucket, Franklin and Plymouth counties, and least in Suffolk, Bristol, Middlesex and Hampden, in the order named.

As compared with the statistics of previous years, the percentage of mortality of the native-born in 1888, to the total mortality of those whose parentage was known, was greater than that of 1887, and was less by 1.77 per cent. than the average of the five years 1881-85.

TABLE 78. — *Nativity of Persons Deceased. — Thirty-five Years.*

	TOTAL DEATHS.*	NATIVE-BORN.		FOREIGN-BORN.	
		Nos.	Percent- ages.	Nos.	Percent- ages.
1854-59 (annual mean), .	20,996	16,880	83.88	3,246	16.12
1860-65 " " .	25,459	21,243	84.92	3,772	15.08
1866-70 " " .	25,079	19,982	80.82	4,745	19.18
1871-75 " " .	32,747	25,941	80.09	6,584	19.90
1876-80 " " .	32,585	25,661	79.78	6,502	20.22
1881-85 " " .	37,135	28,190	76.41	8,702	23.59
1886,	37,244	28,923	78.36	7,988	21.64
1887,	40,763	29,917	74.27	10,364	25.73
1888,	42,097	31,124	74.64	10,574	25.36

* Including those whose nativity was not recorded. In the calculations of percentages, the ratios are not given to the *total* reported deaths, but only to the total of those cases where the nativity was stated.

CAUSES OF DEATH.

The number of deaths of which the causes were not registered in 1888 was 538, out of a total of 42,097. This number was 1·28 per cent. only of the total number as compared with 1·22 per cent. in 1887, 1·21 in 1886 and 1·31 in 1885. It was also less than one-fourth as great as that of the early years of the period of twenty years (1869–1888).

The following table (79) exhibits the percentage of deaths in which there was a failure to return the causes for a series of twenty years. This table shows a marked improvement since 1869, the percentage of failure to return the causes of death having been greatly diminished since that date. The table evinces a greater care on the part of registration officers during the latter years of the period, and also a better discrimination as to the causes of death on the part of the physicians who are responsible for the certificates of death.

TABLE 79.—*Deaths from Unknown or Unspecified Causes, and Percentages, 1869–1888 (20 Years).*

YEARS.	Total Deaths.	Deaths from Unknown Causes.	Percentage.	YEARS.	Total Deaths.	Deaths from Unknown Causes.	Percentage.	
1869, . .	26,054	1,435	5·51	1879, . .	31,801	775	2·44	
1870, . .	27,329	1,350	4·94	1880, . .	35,292	745	2·11	
1871, . .	27,943	1,290	4·62	1881, . .	36,458	665	1·82	
1872, . .	35,019	1,457	4·16	1882, . .	36,785	590	1·60	
1873, . .	33,912	1,302	3·84	1883, . .	37,748	680	1·80	
1874, . .	31,887	1,138	3·57	1884, . .	36,990	535	1·45	
1875, . .	34,978	1,017	2·91	1885, . .	38,094	500	1·31	
1876, . .	33,186	999	3·01	1886, . .	37,244	452	1·21	
1877, . .	31,342	910	2·90	1887, . .	40,763	498	1·22	
1878, . .	31,303	837	2·67	1888, . .	42,097	538	1·28	
Average (1869-1878), .				3·75	Average (1879-1888), .			1·60

TABLE 80. — *Causes of Death, by Classes and Counties, 1888.*

COUNTIES.	ZYMOTIC.		CONSTITUTIONAL.		LOCAL.		* DEVELOPMENTAL.		VIOLENT.		UNSPECIFIED.		Totals.
	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	
THE STATE,	8,042	19.10	9,167	21.78	18,404	43.72	4,280	10.16	1,666	3.96	538	1.28	42,097
Barnstable,	67	10.88	128	20.78	299	48.54	78	12.66	30	4.87	14	2.27	616
Berkshire,	351	24.74	248	17.48	531	37.42	181	12.75	70	4.93	38	2.68	1,419
Bristol,	694	19.81	787	22.47	1,549	42.22	346	9.88	101	2.88	26	.74	3,503
Dukes,	5	4.07	24	19.51	580	47.15	21	17.07	6	4.88	9	7.32	123
Essex,	890	16.75	1,197	22.53	2,312	43.51	569	10.71	253	4.76	92	1.74	5,313
Franklin,	109	16.32	125	18.71	311	46.56	80	11.97	28	4.19	15	2.25	668
Hampden,	648	25.81	441	17.56	1,039	41.38	245	9.76	108	4.30	30	1.19	2,512

* Excluding 1,943 still-born.

TABLE 80. — *Causes of Death, by Classes and Counties, 1888 — Concluded.*

COUNTIES.	ZYMOTIC.		CONSTITUTIONAL.		LOCAL.		* DEVELOPMENTAL.		VIOLENT.		UNSPECIFIED.		Totals.
	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	
Hampshire, . . .	173	18.29	203	21.46	411	43.44	103	10.89	44	4.65	12	1.27	946
Middlesex, . . .	1,518	20.07	1,575	20.82	3,318	43.87	828	10.95	222	2.94	102	1.35	7,563
Nantucket, . . .	5	5.26	26	27.37	47	49.48	15	15.79	1	1.05	1	1.05	95
Norfolk, . . .	297	15.83	439	23.40	862	45.95	183	9.75	65	3.47	30	1.60	1,876
Plymouth, . . .	218	14.69	309	20.82	700	47.17	179	12.06	53	3.57	25	1.69	1,485
Suffolk, . . .	2,114	19.44	2,655	24.42	4,722	43.43	831	7.64	481	4.42	70	.65	10,873
Worcester, . . .	953	18.67	1,010	19.78	2,245	43.99	621	12.16	204	3.99	72	1.41	5,105

* Excluding 1,943 still-born.

The statistics of the causes of death are presented by counties in table 80, divided into five general groups or classes, together with those whose causes were registered as unknown. From this table it appears that Dukes, Berkshire, Barnstable and Franklin counties returned the greatest percentage of deaths from unknown causes; and Suffolk, Bristol and Nantucket counties returned the least percentage of such cases.

Of the 538 deaths, of which the causes were either not returned or were of an ill-defined character, 117 were recorded as deaths from "hemorrhage," 78 from "tumor," 29 from inflammation, and 312 were either returned as from "unknown" causes, or their causes were not stated in the returns.

Of the class of diseases usually called *zymotic*, Hampden, Berkshire and Middlesex returned the highest percentages, and Dukes, Nantucket and Barnstable the lowest; the percentage in the whole State being 19.10.

As compared with the statistics of the previous year, the greatest decrease was found in Dukes County (2.67). The decrease in other counties was as follows: Bristol, 2.31; Franklin, .81; Middlesex, .12; Nantucket, .48; Norfolk, .41; Suffolk, 2.29. In the following counties there was an increase: Barnstable, 1.40; Berkshire, 2.55; Essex, .02; Hampden, 2.57; Hampshire, .80; Plymouth, 2.62; Worcester, 1.74.

In the class of *constitutional* diseases, Nantucket, Suffolk, Norfolk and Essex counties returned the highest percentages, and Berkshire, Hampden, Franklin and Dukes counties the lowest.

In the class of *local* diseases, Nantucket, Barnstable, Plymouth and Dukes counties returned the highest percentages, and Berkshire, Hampden, Bristol and Suffolk the lowest.

In the class of *developmental* diseases, Nantucket, Dukes, Berkshire and Barnstable presented the highest percentages, and Suffolk, Norfolk, Hampden and Bristol the lowest.

In table 81 are presented the percentages of each class of diseases, as compared with the total number of deaths from specified causes for a period of ten years for the State.

The percentage of deaths from *zymotic* diseases was slightly less than that of 1887, and also less than that of the average of the ten years (1879-1888).

The percentage of deaths from *constitutional* diseases was less than that of any year in the period of ten years, and also less by .8 of one per cent. than that of 1887.

TABLE 81. — *Percentage of Causes of Death, by Classes.* — Ten Years.*

YEARS.	CLASSES.				
	Zymotic.	Constitutional.	Local.	Developmental.	Violent Deaths.
1879,	23.3	25.0	37.1	10.1	4.5
1880,	24.5	23.7	38.0	10.1	3.7
1881,	23.0	24.3	38.2	10.6	3.9
1882,	21.8	24.0	38.7	11.2	4.3
1883,	20.6	23.8	40.2	10.9	4.5
1884,	21.1	23.8	39.7	10.9	4.5
1885,	19.0	23.7	42.7	10.7	3.9
1886,	18.5	24.2	42.0	11.0	4.2
1887,	19.7	22.6	42.7	10.7	4.2
1888,	19.1	21.8	43.7	10.2	4.0
Average,	21.0	23.7	40.5	10.6	4.2

* Excluding deaths from unspecified causes, and still-births.

In the class of *local* diseases there has been almost a uniform increase since 1879 from 37.1 per cent. to 43.7 per cent. The percentages for the past five years were: 1884, 39.7; 1885, 42.7; 1886, 42.0; 1887, 42.7; 1888, 43.7.

In the other classes, the *developmental* and *violent*, the variations from year to year have been but slight.

I. *Zymotic Diseases.* — In table 82 are presented the statistics of mortality from the chief zymotic or infectious diseases for a period of ten years (1879–1888). By this table it appears that the number of deaths from these diseases was less by 38 than that of the previous year from the same causes, but greater than that of any previous year since 1881. It was also greater by 153 than the average of the ten years.

The mortality from dysentery has presented but slight variations since 1883, and was less than the average of the ten years. The mortality of the first five years was much greater than that of the last five years of the period.

TABLE 82. — *Mortality from Prominent Zymotic Diseases. — Ten Years.*

YEARS.	DISEASES.									
	Dysentery.	Typhoid Fever.	Whooping- cough.	Croup.	Diphtheria.	Measles.	Scarlatina.	Cholera Infantum.	Small-pox.	Totals.
1879, . .	372	637	302	559	1,734	19	850	1,349	8	5,830
1880, . .	395	882	230	625	1,769	236	574	2,118	38	6,867
1881, . .	360	1,072	217	677	1,706	230	397	1,861	47	6,567
1882, . .	398	1,079	265	491	1,280	68	318	2,159	45	6,103
1883, . .	336	860	137	530	1,091	321	575	1,941	5	5,796
1884, . .	254	875	410	562	1,084	75	627	2,081	3	5,971
1885, . .	253	768	184	520	1,003	313	587	1,852	19	5,499
1886, . .	243	800	271	505	1,053	130	331	1,931	—	5,264
1887, . .	266	922	232	532	1,096	455	594	2,131	3	6,231
1888, . .	248	943	245	500	1,331	219	504	2,195	8	6,193
Average,	313	892	248	551	1,315	206	536	1,961	18	6,040

The mortality from typhoid fever was greater than that of any year since 1882, and also greater than the average of the ten years from this cause.

The deaths from whooping-cough were greater than those of 1887 and 1885, and less than those of 1886 and 1884, and were slightly less than the average of the period.

The deaths from croup were less than those of any year of the ten-year period except 1882, and were also less by 51 than the average of the period.

The deaths from diphtheria were greater than those of any year since 1881, and were also slightly greater than the average of the period.

Measles caused 219 deaths, which was less than half the number of deaths from the same cause in 1887, and was slightly greater than the average of the period. The fluctuation in the mortality from measles has been very marked, the mortality from this cause having varied from 19 in 1879 to 455 in 1887.

Scarlet-fever was the cause of 504 deaths in 1888, which was 90 less than those of 1887, 173 more than those of 1886, and 32 less than the average of the period.

Cholera infantum caused 2,195 deaths, which was 64 more

than those of 1887, and also greater than those of any year in the period, but less than the mortality from this cause in either 1872, 1873, 1874, or 1875.

Small-pox caused but 8 deaths during the year 1888, which was greater than the mortality from this cause in 1887 or 1886, but less than the average of the period.

II. *Constitutional Diseases.*—The deaths from consumption in 1888 were 5,728, or 13·61 per cent. of the total mortality, and those from cancer were 1,275, or 3·06 per cent. of the total mortality.

The statistics relative to these principal diseases of this class will be found under their special subjects on later pages of this Report.

III. *Local Diseases.*—In table 83 are presented the statistics of the principal local diseases.

TABLE 83.—*Mortality from Principal Local Diseases.—Ten Years.*

YEARS.	DISEASES.									
	Apoplexy.	Paralysis.	Insanity.	Convulsions.	Heart Diseases.	Bronchitis.	Pleurisy.	Pneumonia.	Peritonitis.	Bright's Disease, Nephritis and other Kidney Diseases.
1879, . .	663	932	118	612	1,608	690	90	2,647	226	711
1880, . .	746	933	142	705	1,822	780	98	3,076	270	723
1881, . .	718	998	129	691	1,937	843	88	2,967	284	843
1882, . .	706	1,047	153	687	2,025	867	102	2,932	307	900
1883, . .	784	1,056	183	757	2,153	934	104	3,045	339	987
1884, . .	857	1,119	166	752	2,117	949	65	2,646	307	1,032
1885, . .	1,003	1,132	188	721	2,227	1,131	138	3,468	350	1,128
1886, . .	973	1,173	151	799	2,469	1,020	100	2,836	320	1,161
1887, . .	1,225	1,249	145	861	2,837	1,212	104	3,348	387	1,120
1888, . .	1,233	1,277	204	847	3,061	1,326	118	3,716	415	1,318
Average,	891	1,092	157	742	2,226	975	101	3,068	320	992

There was an increase in the number of deaths from diseases of the *nervous system* as compared with those of the previous years; but the ratio of increase was much less than that of the deaths from this cause in 1887 as compared with those of 1886. The total number of deaths from apoplexy, paralysis, insanity

and convulsions in 1888 was 3,561, which was 81 more than the number reported in 1887, 465 more than that of 1886, and 517 more than that of 1885 from the same causes.

The number of deaths reported from *apoplexy* was 1,233, which was but 8 more than that of 1887, while it was 260 more than that of 1886, 230 more than that of 1885, and also 342 more than the average of the decennial period (1879-1888).

The number of deaths from *paralysis* was 28 more than that of 1887, 104 more than those of 1886, 145 more than that of 1885, and 185 more than the average number for the decennial period. The ratio of increase in the number of deaths from this cause throughout this period of ten years has been much more uniform than that of apoplexy.

The number of deaths reported as due to *insanity* was 204, which was greater than that of any previous year. It was 59 greater than that of 1887, 53 greater than that of 1886, 16 greater than that of 1885, and 47, or 30 per cent., greater than the average of the decennial period.

The deaths from *convulsions* were 14 less than those of 1887, 48 more than those of 1886, 126 more than those of 1885, and 105 more than the average of the period.

The deaths from the group of *heart* diseases were 3,061, or 224 more than those of 1887, 592 more than those of 1886, 834 more than those of 1885, and 835 more than the average of the decennial period.

The number of deaths from the principal diseases of the *respiratory* organs—pneumonia, bronchitis and pleurisy—was 5,160, which was 496 more than that of 1887, 1,204 more than that of 1886, and 423 more than that of 1885.

From *bronchitis* there were 1,326 deaths, which was 114 more than those of 1887, 306 more than those of 1886, 215 more than those of 1885, and 351 more than the average of the period.

From *pleurisy* there were 118 deaths, which was 14 more than those of 1887, 18 more than those of 1886, and 20 less than those of 1885.

From *pneumonia* there were 3,716 deaths, which was 368 more than those of 1887, 880 more than those of 1886, 248 more than those of 1885, and 648 more than the average of the decennial period. The mortality from this cause was also greater than that of any previous year of registration.

The deaths from *peritonitis* were 415, which was 28 more than those of 1887, 95 more than those of 1886, and 65 more than those of 1885.

In the group of kidney diseases there was a decided increase, the number being 1,324, or 178 more than those of 1887, 163 more than those of 1886, 196 more than those of 1885, and 329 more than the average of the period.

Developmental Causes. — The number of deaths reported as due to the indefinite cause, teething, was 109, which was but one more than that of 1887, 8 less than that of 1886, 20 less than that of 1885, and also less than that of any year except 1887, since the beginning of registration.

TABLE 84. — *Mortality from Chief Developmental Causes. — Ten Years.*

YEARS.	DISEASES.					
	Teething.	Still-born, Infantile, Premature.	Child-birth.	Abortion.	Puerp. Con- vulsions.	Old Age.
1879, . . .	151	1,753	174	2	30	1,597
1880, . . .	184	1,894	183	13	28	1,693
1881, . . .	193	2,078	156	10	49	1,816
1882, . . .	172	2,228	158	8	33	2,024
1883, . . .	127	2,288	150	5	43	1,968
1884, . . .	142	2,352	123	5	36	1,957
1885, . . .	129	2,286	206	13	43	2,007
1886, . . .	117	2,565	153	3	33	1,905
1887, . . .	108	2,620	114	6	27	1,961
1888, . . .	109	2,802	110	7	27	2,024
Average, . .	143	2,286	153	7	35	1,895

The number of deaths of infants reported as due to causes incident to the time of birth was 2,802, which was 182 more than that of 1887, 237 more than that of 1886, 516 more than that of 1885, and also 516 more than the average of the period of ten years.

The rate of increase from this group of causes should be compared with the birth-rate of the population, which has also increased with considerable uniformity from 23.46 per 1,000 of the population in 1879, the first year of the decennial period, to 26.85 in 1888, the last year of the same period, an actual increase of 14,598 births.

The number of deaths reported from old age was 2,024, which was 63 more than that of 1887, 119 more than that of 1886, 17 more than that of 1885, and was also greater than that of any year since the beginning of registration, except 1882, which was also 2,024.

The number of deaths from the causes incident to child-birth was slightly less than that of the previous year, the number from such causes in 1888 being 144, as compared with 147 in 1887, 189 in 1886, and 262 in 1885, and an average of 195 in the decennial period.

If the number of deaths from puerperal fever (83) be added to the sum of the deaths from these causes, the ratio as compared with the total number of labors reported for 1888 is but one in 248.5, as compared with one in 240.8 in 1887, one in 186.1 in 1886, and one in 138.5 in 1885.

Deaths from Violence.—The total mortality from the principal causes due to violence, either homicidal, suicidal or accidental, was 992, which was less than that of 1887 or 1884, but greater than that of any other year of the decade (1879–1888).

TABLE 35. — *Violent Deaths. — Ten Years.*

YEARS.	Burns and Scalds.	Poison.	Railroad Accidents.	Drowning and Lost at Sea.	Freezing.	Heat.	Lightning.	Homicide.	Suicide.	Totals.
1879, . . .	88	38	119	461	3	11	2	17	161	900
1880, . . .	80	48	146	251	—	31	1	15	133	705
1881, . . .	101	48	171	276	2	24	2	20	165	809
1882, . . .	107	44	182	355	11	25	5	21	162	912
1883, . . .	106	39	185	448	4	50	4	15	167	958
1884, . . .	112	39	186	426	3	34	3	18	184	1,005
1885, . . .	110	49	187	295	5	19	4	21	176	866
1886, . . .	107	52	210	372	1	16	7	20	149	934
1887, . . .	100	44	273	375	—	84	1	14	165	1,056
1888, . . .	113	62	265	349	3	17	3	16	164	992

The deaths of persons drowned and lost at sea were 349, which was less than those of either 1886 or 1887, and greater than those of 1885.

Three deaths were reported as having been caused by lightning and 17 by heat, as compared with 84 in 1887 and 16 in 1886.

The further discussion of this class of deaths will be found under the head of Medical Examiners' Returns.

Most Prominent Causes of Death.—In table 86 is presented, in tabular form, the relative position which each of twelve prominent causes of death held, in its incidence upon the population, for each year of the decennial period (1879–1888).

Consumption and pneumonia proved to be the most destructive causes of death throughout the period of ten years. Heart diseases advanced from the fourth place in 1879 to the third place in the last six years.

Cholera infantum held the fourth place in 1888, 1887 and 1886, and varied from the third to the sixth place in the preceding years.

Old age held the fifth rank in nearly every year of the period.

Cephalitis advanced from the tenth place to the sixth, which it occupied in 1885, 1887 and 1888.

Diphtheria changed its position from the third place, gradually receding to the twelfth in 1887, and again advanced to the seventh in 1888.

Bronchitis has gradually advanced from the twelfth place in 1879 to the eighth in 1888. Kidney diseases held the thirteenth place in 1880, advanced to the eighth in 1885 and 1886, the eleventh in 1887, and the ninth in 1888.

Paralysis maintained a nearly uniform rank of the seventh place until 1888, when it receded to the tenth place.

Cancer has gradually fallen off from the eighth to the eleventh place.

Apoplexy has maintained nearly a uniform rank.

Typhoid fever, which held the fourth rank in 1872 and the sixth in 1873, has disappeared from the list. If the table were extended, this disease would hold the fourteenth position, and tabes mesenterica thirteenth.

This group of twelve most destructive causes of death constituted 61·49 per cent. of the total deaths of the year 1888, as compared with 60·18 per cent. in 1887, 60·25 per cent. in 1886, 59·84 per cent. in 1885, and 58·85 per cent. in 1884.

The other prominent causes of death, in their relative order in 1888, were as follows : —

	Deaths.		Deaths.
13 Tabes mesenterica, . . .	1,109	17 Enteritis, . . .	670
14 Typhoid fever, . . .	943	18 Diarrhœa, . . .	587
15 Atrophy and debility, . . .	932	19 Scarlet-fever, . . .	504
16 Convulsions, . . .	847	20 Croup, . . .	500

In table 87 are presented the ratios of the most destructive causes of death, as compared with the total mortality in each county, in 1888.

In all of the counties except Nantucket, Franklin and Dukes, consumption was the most prominent cause, old age taking the first place in Dukes County, pneumonia in Franklin, and paralysis in Nantucket.

Pneumonia was the second destructive cause in nine counties. It also held the third place in one county, and the fourth and fifth in two others.

Old age was the second in the order of fatality in one county, the third in two counties, the fourth in five counties, and the fifth in three counties.

Heart diseases held the second place in two counties, the third place in eight counties, and the fourth in four counties.

Cholera infantum held the third place in two counties, the fourth in two counties, and was most prominent in the fifth place, where it was the most destructive cause in four counties.

In table 88 are presented the numbers of deaths from the most destructive causes, at the different periods of life, during 1888.

By this table it appears that consumption was the most destructive cause of death for all ages between 10 and 60 years, as it was, also, in the six previous years. Cholera infantum was the most destructive cause among children under five, and diphtheria, for the next five years.

Heart disease was the chief cause of death from 60 to 80 years.

Pneumonia held the second place as a prominent cause among children under five years, and for the period between

30 and 50 years. Heart diseases held the second position for ages between 50 and 60 years, and for all above 80.

Typhoid fever held the second position for ages between 10 and 30. Scarlet-fever held the second place for children between five and ten years.

Pneumonia was the third prominent cause for ages between 5 and 10, 15 and 30, 50 to 60, and 70 to 80.

While this table has a certain value for the purpose of comparing the destructiveness of certain diseases at definite periods of life, it has no significance for the purpose of comparing those periods with each other; since, as will be seen by a later table, no account is taken of the number of persons living at those periods.

TABLE 87. — *Percentages of Total Mortality from Five Chief Causes, by Counties. — 1888.**

COUNTIES.	1.	2.	3.	4.	5.
Barnstable,	Consumption, . 11.6	Heart Diseases, 9.0	Old Age, . . 8.5	Paralysis, . . 8.3	Pneumonia, . 6.6
Berkshire,	Consumption, . 11.8	Pneumonia, . 9.4	Heart Diseases, 7.2	Old Age, . . 7.2	Cholera Inf'm, . 7.1
Bristol, . .	Consumption, . 12.8	Pneumonia, . 7.6	Cholera Inf'm, . 7.0	Heart Diseases, 6.1	Old Age, . . 4.4
Dukes, . . .	Old Age, . . 16.7	Consumption, . 13.1	Pneumonia, . 10.5	Heart Diseases, 7.9	Cancer, . . 6.1
Essex, . . .	Consumption, . 14.5	Pneumonia, . 8.6	Heart Diseases, 8.4	Old Age, . . 5.4	Cholera Inf'm, . 4.6
Franklin, . .	Pneumonia, . 12.9	Consumption, . 11.8	Heart Diseases, 7.7	Old Age, . . 7.3	Cholera Inf'm, . 4.6
Hampden,	Consumption, . 11.7	Pneumonia, . 8.7	Cholera Inf'm, . 6.8	Heart Diseases, 6.6	Diphtheria, . 4.9
Hampshire,	Consumption, . 15.4	Pneumonia, . 9.1	Heart Diseases, 7.7	Old Age, . . 6.0	Cholera Inf'm, . 5.1
Middlesex,	Consumption, . 13.2	Pneumonia, . 9.1	Heart Diseases, 7.1	Cholera Inf'm, . 6.2	Old Age, . . 5.1
Nantucket,	Paralysis, . . 14.9	Old Age, . . 14.9	Consumption, . 12.8	Heart Diseases, 9.6	Cancer, . . 8.5
Norfolk, . .	Consumption, . 14.9	Pneumonia, . 8.8	Heart Diseases, 8.4	Old Age, . . 6.3	Cancer, . . 4.5
Plymouth,	Consumption, . 14.0	Heart Diseases, 10.9	Old Age, . . 7.5	Pneumonia, . 7.8	Paralysis, . . 3.9
Suffolk, . . .	Consumption, . 15.3	Pneumonia, . 9.5	Heart Diseases, 6.7	Bronchitis, . 4.8	Diphtheria, . 4.5
Worcester,	Consumption, . 13.1	Pneumonia, . 9.0	Heart Diseases, 7.7	Cholera Inf'm, . 6.2	Old Age, . . 5.8

* Still-births and deaths from unspecified causes excluded.

TABLE 88. — *Deaths from the Five Most Destructive Causes, by Ages. — 1888.*

AGES.	Total Deaths.	1.	2.	3.	4.	5.
Under 5,	13,503	Cholera Infm, 2,195	Pneumonia, . 991	Tubes Mesenterica, . 960	Cephalitis, . 944	Debility, . 794
5 to 10,	1,381	Diphtheria, . 389	Scarlet-fever, . 120	Pneumonia, . 110	Cephalitis, . 91	Croup, . 81
10 to 15,	781	Consumption, . 125	Typhoid Fever, 73	Heart Diseases, 67	Diphtheria, . 57	Cephalitis, . 45
15 to 20,	1,308	Consumption, . 550	Typhoid Fever, 154	Pneumonia, . 98	Heart Diseases, 77	Cephalitis, . 31
20 to 30,	3,998	Consumption, . 1,821	Typhoid Fever, 308	Pneumonia, . 276	Heart Diseases, 188	Kidney Diseases, 126
30 to 40,	3,346	Consumption, . 1,212	Pneumonia, . 323	Heart Diseases, 235	Typhoid Fever, 164	Kidney Diseases, 134
40 to 50,	3,080	Consumption, . 686	Pneumonia, . 362	Heart Diseases, 346	Cancer, . . 216	Kidney Diseases, 185
50 to 60,	3,269	Consumption, . 466	Heart Diseases, 432	Pneumonia, . 361	Cancer, . . 308	Kidney Diseases, 230
60 to 70,	3,965	Heart Diseases, 640	Pneumonia, . 462	Consumption, . 333	Apoplexy, . 307	Cancer, . . 280
70 to 80,	4,199	Heart Diseases, 636	Old Age, . . 558	Pneumonia, . 449	Paralysis, . 390	Apoplexy, . . 330
Over 80,	3,113	Old Age, . . 1,312	Heart Diseases, 294	Paralysis, . 246	Pneumonia, . 241	Apoplexy, . . 189
Not stated, .	149	—	—	—	—	—

TABLE 89. — *Number of Deaths from Several Specified Causes, of Each Sex, in Each Month and at Different Specified Periods of Life, which were Registered during the Year 1888.*

	THE YEAR 1888.										
	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Typhoid Fever.	Dysentery.	Cholera Infantum.	Consumption.	Pneumonia.	
Totals,	8	219	504	1,331	500	943	248	2,195	5,728	3,716	
SEX. { Males,	6	114	245	674	257	536	103	1,174	2,698	1,899	
Females,	2	105	259	657	243	407	145	1,021	3,030	1,817	
MONTHS. { January,	—	24	124	131	80	41	4	12	517	531	
February,	—	18	78	95	64	37	4	11	470	540	
March,	1	14	85	92	64	52	5	9	543	569	
April,	1	34	53	114	40	55	3	14	547	458	
May,	3	44	43	138	35	54	10	19	549	353	
June,	—	14	32	110	28	50	5	42	412	172	
July,	1	23	18	91	17	43	37	544	461	118	
August,	—	5	11	94	19	95	96	947	421	86	
September,	2	6	15	73	23	161	62	477	406	134	
October,	—	8	18	136	31	180	13	92	492	246	
November,	—	11	14	134	46	101	6	18	430	211	
December,	—	18	13	123	53	74	3	10	480	298	

AGES.	Totals,	.	.	.	.	8	219	504	1,331	500	943	248	2,195	5,728	3,716
{	Under 5, .	.	.	.	.	3	181	326	755	412	36	95	2,195	243	991
	5 to 10, .	.	.	.	.	—	19	120	389	81	45	11	—	48	110
	10 to 15, .	.	.	.	.	—	5	34	97	6	73	3	—	125	41
	15 to 20, .	.	.	.	.	—	2	9	29	—	154	1	—	550	98
	20 to 30, .	.	.	.	.	4	6	10	25	—	308	5	—	1,821	276
	30 to 40, .	.	.	.	.	—	1	3	13	—	164	5	—	1,212	323
	40 to 50, .	.	.	.	.	1	—	—	9	1	52	10	—	686	362
	50 to 60, .	.	.	.	.	—	2	—	5	—	39	11	—	466	361
	60 to 70, .	.	.	.	.	—	—	—	4	—	34	33	—	333	462
	70 to 80, .	.	.	.	.	—	2	—	3	—	33	37	—	186	449
	Over 80, .	.	.	.	.	—	—	—	2	—	4	37	—	48	241
	Not stated,	.	.	.	.	—	1	2	—	—	1	—	—	10	2

TABLE 90. — *Percentage of Deaths from Several Specified Causes, of Each Sex, in Each Month, which were registered during the Year 1888.*

	THE YEAR 1888.										
	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Typhoid Fever.	Dysentery.	Cholera Infantum.	Consumption.	Pneumonia.	
Totals,	100-00	100-00	100-00	100-00	100-00	100-00	100-00	100-00	100-00	100-00	
Males,	75-00	52-05	48-61	50-64	51-40	56-84	41-53	53-49	47-10	51-10	
Females,	25-00	47-95	51-39	49-36	48-60	43-16	58-47	46-51	52-90	48-90	
January,	—	10-96	24-60	9-84	16-00	4-35	1-61	5-55	9-02	14-29	
February,	—	8-22	15-48	7-14	12-80	3-92	1-61	5-50	8-21	14-53	
March,	12-50	6-39	16-86	6-91	12-80	5-52	2-02	4-41	9-48	15-31	
April,	12-50	15-53	10-52	8-57	8-00	5-83	1-21	6-64	9-55	12-33	
May,	37-50	20-09	8-53	10-37	7-00	5-73	4-03	8-87	9-58	9-50	
June,	—	6-39	6-35	8-26	5-60	5-30	2-02	1-91	7-19	4-63	
July,	12-50	10-50	3-57	6-84	3-40	4-56	14-92	24-78	8-05	3-17	
August,	—	2-29	2-18	7-06	3-80	10-07	38-71	43-14	7-35	2-31	
September,	25-00	2-74	2-98	5-48	4-60	17-07	25-00	21-73	7-09	3-61	
October,	—	3-65	3-57	10-22	6-20	19-09	5-24	4-19	8-59	6-62	
November,	—	5-02	2-78	10-07	9-20	10-71	2-42	8-82	7-51	5-68	
December,	—	8-22	2-58	9-24	10-60	7-85	1-21	4-46	8-38	8-02	

SEX.

MONTHS.

Totals,	3,323	5,364	22,611	27,692	14,106	27,613	14,049	48,117	138,092	61,987
Under 5,	1,076	4,345	14,946	15,407	11,974	2,164	7,154	48,117	7,457	19,998
5 to 10,	234	475	5,584	8,016	1,920	1,691	919	-	1,324	1,765
10 to 15,	112	91	1,128	2,076	114	2,075	266	-	2,539	700
15 to 20,	283	103	391	675	21	4,030	216	-	12,837	1,466
20 to 30,	884	163	349	636	16	7,082	491	-	39,840	3,927
30 to 40,	343	55	108	361	17	3,245	520	-	26,833	4,552
40 to 50,	146	43	24	173	8	2,130	573	-	17,317	5,182
50 to 60,	98	21	22	112	8	1,718	716	-	11,947	5,736
60 to 70,	58	20	11	113	2	1,656	1,011	-	10,064	7,288
70 to 80,	30	25	4	50	2	1,257	1,251	-	6,095	7,269
Over 80,	18	8	1	12	2	449	873	-	1,351	3,914
Not stated,	41	15	43	61	22	116	59	-	488	190

AGRS.

The foregoing tables present the statistics of mortality from certain specified causes for the year 1888, and also for a period of twenty-six years (1863-1888).

These tables present the numbers of deaths from each of ten diseases, by sex, by months and by ages, together with the percentages for each sex, each month and each age-period. To these tables another was added in 1887, in which the mortality at each age-period is compared with the number living at such period. The value of such a table in estimating the actual incidence of any one of the diseases presented in the table is more fully illustrated in the forty-sixth Registration Report (1887), pages 363-365.

The diseases grouped in these tables are small-pox, measles, scarlet-fever, diphtheria, croup, typhoid fever, dysentery, cholera infantum, consumption and pneumonia.

TABLE 93. — *Mortality from Small-pox. — Forty Years.*

YEARS.	Deaths.	Percentages of Deaths to Deaths from all Causes.	Death-rates per 10,000 Living.	YEARS.	Deaths.	Percentages of Deaths to Deaths from all Causes.	Death-rates per 10,000 Living.
1849, . . .	114	·76	1·1	1869, . . .	59	·22	·4
1850, . . .	334	2·01	3·4	1870, . . .	131	·48	·9
1851, . . .	117	·61	1·2	1871, . . .	294	1·05	1·9
1852, . . .	33	·18	·3	1872, . . .	1,029	2·94	6·7
1853, . . .	38	·19	·3	1873, . . .	668	1·97	4·3
1854, . . .	207	·97	1·9	1874, . . .	26	·08	·2
1855, . . .	325	1·56	2·9	1875, . . .	34	·09	·2
1856, . . .	140	·68	1·2	1876, . . .	31	·09	·2
1857, . . .	23	·11	·2	1877, . . .	24	·08	·15
1858, . . .	12	·10	·1	1878, . . .	2	·007	·012
1859, . . .	255	1·22	2·1	1879, . . .	7	·02	·04
1860, . . .	334	1·45	2·7	1880, . . .	38	·11	·21
1861, . . .	33	·14	·3	1881, . . .	47	·13	·25
1862, . . .	40	·17	·3	1882, . . .	45	·12	·24
1863, . . .	42	·15	·3	1883, . . .	5	·01	·03
1864, . . .	242	·84	1·9	1884, . . .	3	·008	·01
1865, . . .	221	·84	1·7	1885, . . .	19	·05	·10
1866, . . .	141	·59	1·1	1886, . . .	—	—	—
1867, . . .	196	·82	1·5	1887, . . .	3	·007	·015
1868, . . .	20	·08	·2	1888, . . .	8	·019	·04
Totals 1849-68,	2,867	—	—	Totals 1869-88,	2,473	—	—
Average, . . .	—	·65	1·22	Average, . . .	—	·36	·71

Small-pox. -- There were eight deaths from this disease during the year, one of which occurred in Hampshire County, four in Hampden, two in Suffolk, and one in Worcester, as compared with three deaths from this cause in the State in 1887, none in 1886, and 19 in 1885.

Compared with the living population, the death-rate from this disease for the twenty years, 1849-1868, was 1.22 per 10,000, and for the twenty years, 1869-1888, it was .71 per 10,000, — a very decided reduction, notwithstanding the serious epidemic of 1872, in which year occurred nearly one-half of the deaths reported from this disease for the second period in question. The percentage of deaths from this cause to deaths from all causes for the same periods was .65 of one per cent. for the former, and .36 of one per cent. for the latter period.

The following tables illustrate in a striking degree the decided changes which have taken place in the incidence of this disease upon persons of different ages since the introduction of vaccination.

Ratio to Total Mortality from Small-pox per 1,000.

AGES.	Geneva.	Kilmarnock.	MASSACHUSETTS, 1863-1888.	
	1580-1760.	1728-1764.	Ages.	Ratio.
0-5,	805.00	905.1	Under 5,	324.0
5-10,	155.50	69.1	5-10,	70.4
10-15,	18.75	3.3	10-15,	33.7
15-25,	13.75	6.4	15-20,	85.1
Over 25,	7.00	1.6	20-30,	266.0
Not stated,	—	14.5	Above 30,	220.8
	1,000.00	1,000.0		1,000.0

These figures do not give the ratio of mortality to the population at the different age-periods. The enormous differences in the mortality at different ages thus presented are, however, such as to outweigh the effect of slight differences which prevail in the earlier age-periods of life.

The following are the average annual ratios of the deaths from this disease to the population at the different ages of life, the deaths at each age-period being compared with the persons living at the same period.

These ratios present results similar to those of other countries in which vaccination is partially enforced. The large ratio of deaths of children under 5 years corresponds to the experience of partially vaccinated populations, and the increasing ratio at the ages 10-30 undoubtedly indicates a neglect of re-vaccination at a time when the renewed susceptibility to small-pox has not been met by re-vaccination of persons living at those ages.

Ratio of Deaths from Small-pox to 10,000 Persons Living at each Age Period. (Massachusetts, 1863-1888.)

Ages.	Ratio.
Under 5, .	2.52
5-10, .	.56
10-15, .	.28
15-20, .	.71
20-30, .	1.10
30-40, .	.55
40-50, .	.31
50-60, .	.30
60-70, .	.28
70-80, .	.30
Over 80, .	.59

Measles. — The number of deaths from measles registered in 1888 was 219, which was less than half the number of 1887 (455).

It was 89 more than that of 1886, and 94 less than that of 1885.

The mortality-rate from measles for 1888 as compared with the total mortality was .52 of one per cent. ; it was 1.12 in 1887, .35 in 1886, .82 in 1885, and the annual average was .67 for the period of thirty years (1859-1888).

TABLE 94. — *Mortality from Measles. — 1859-1888.*

YEARS.	Deaths.	Deaths to 100 Deaths from all Causes.	Death-rates Per 10,000 Living.	YEARS.	Deaths.	Deaths to 100 Deaths from all Causes.	Death-rates Per 10,000 Living.
1859, .	110	.52	.9	1874, .	161	.50	1.0
1860, .	224	.95	1.8	1875, .	233	.67	1.4
1861, .	209	.86	1.7	1876, .	47	.14	.3
1862, .	369	1.59	2.9	1877, .	135	.44	.8
1863, .	142	.51	1.1	1878, .	305	1.00	1.8
1864, .	320	1.13	2.5	1879, .	19	.06	.1
1865, .	136	.52	1.1	1880, .	236	.67	1.3
1866, .	109	.46	.8	1881, .	230	.63	1.3
1867, .	194	.85	1.5	1882, .	68	.19	.4
1868, .	287	1.12	2.1	1883, .	321	.85	1.7
1869, .	222	.85	1.6	1884, .	75	.23	.4
1870, .	269	.98	1.8	1885, .	313	.82	1.6
1871, .	131	.47	.9	1886, .	130	.35	.6
1872, .	428	1.22	2.8	1887, .	455	1.12	2.3
1873, .	180	.53	1.1	1888, .	219	.52	1.1
Average of thirty years,				209	.67	1.33	

Compared with the estimated living population of 1888 it was 1.1 per 10,000; that of 1887 being 2.3; that of 1886, .6; that of 1885, 1.6; and the average of the thirty years, 1.33 per 10,000.

Of the 219 deaths from this cause in 1888, 170, or 77 per cent., occurred in Essex, Hampden, Suffolk and Worcester counties. No deaths were registered from this cause in 1888 in Bristol, Dukes, Nantucket and Plymouth counties.

The mortality-rate from this disease, compared with the population at each age-period, was 10.16 per 10,000, annually, for children under 5 years of age, for the twenty-six years 1863-1888, the ratio diminishing rapidly until the age-period 50-60, and then increasing considerably to the older ages.

Scarlet-fever. — The number of deaths registered from this disease in 1888 was 504, which was 90 less than that of 1887, 173 greater than that of 1886, 83 less than that of 1885, and 395 less than the average of the thirty years 1859-1888.

TABLE 95. — *Mortality from Scarlet-fever, by Counties.
1887 and 1888.*

COUNTIES.	DEATHS.		COUNTIES.	DEATHS.	
	1887.	1888.		1887.	1888.
Barnstable, . . .	3	6	Middlesex, . . .	114	93
Berkshire, . . .	31	28	Nantucket, . . .	—	—
Bristol, . . .	33	78	Norfolk, . . .	24	26
Dukes, . . .	—	—	Plymouth, . . .	15	23
Essex, . . .	38	67	Suffolk, . . .	245	100
Franklin, . . .	11	3	Worcester, . . .	52	57
Hampden, . . .	12	16			
Hampshire, . . .	16	7	The State, . . .	594	504

The ratio of mortality from scarlet-fever, compared with the total mortality, was 1.19 per cent.; which was less than that of 1887, 1885, 1884 and 1883, but greater than that of 1886. It was considerably less than half the average rate of mortality from this disease for the past thirty years. Compared with the estimated population, the mortality-rate of scarlet-fever was 2.5 per 10,000.

The mortality from this cause was more uniformly distributed

with reference to the population than that of 1887. There were no deaths from scarlet-fever during the year in Dukes and Nantucket counties.

TABLE 96. — *Mortality from Scarlet-fever. — 1859–1888.*

YEARS.	Deaths.	Percentages of Deaths to Deaths from all Causes.	Death-Rates per 10,000 Living.	YEARS.	Deaths.	Percentages of Deaths to Deaths from all Causes.	Death-Rates per 10,000 Living.
1859, . . .	1,038	4.88	8.6	1874, . . .	1,382	4.33	8.6
1860, . . .	916	3.92	7.4	1875, . . .	1,684	4.81	10.2
1861, . . .	1,137	4.66	9.2	1876, . . .	1,222	3.79	7.4
1862, . . .	1,261	5.42	10.1	1877, . . .	467	1.53	2.8
1863, . . .	1,399	5.01	11.1	1878, . . .	404	1.33	2.4
1864, . . .	1,503	5.21	11.9	1879, . . .	850	2.63	4.9
1865, . . .	807	3.06	6.4	1880, . . .	574	1.63	3.2
1866, . . .	385	1.58	2.9	1881, . . .	397	1.09	2.2
1867, . . .	828	3.63	6.2	1882, . . .	318	.87	1.7
1868, . . .	1,369	5.35	9.1	1883, . . .	575	1.52	3.5
1869, . . .	1,405	5.39	9.9	1884, . . .	627	1.69	3.3
1870, . . .	683	2.49	4.7	1885, . . .	587	1.54	3.0
1871, . . .	867	3.10	5.8	1886, . . .	331	.89	1.7
1872, . . .	1,377	3.93	8.9	1887, . . .	594	1.46	2.9
1873, . . .	1,472	4.34	9.4	1888, . . .	504	1.19	2.5
Average, thirty years,				899	2.89	5.6	

The mortality ratio from this disease for the early period of life was as follows: For children under 5 years of age, 18.3 per 10,000 living at that age in 1888, and 34.9 per 10,000 for the period of twenty-six years 1863–1888. For the age-period 5 to 10 years, it was 6.60 per 10,000 for the year 1888, and 13.42 for the twenty-six-year period 1863–1888. These ratios are less than those of the year 1887, and also of the twenty-five-year period 1863–1887.

The greatest mortality from scarlet-fever in 1888 was in the month of January and the least in August, the deaths in the different months being as follows, successively: January, 124; February, 78; March, 85; April, 53; May, 43; June, 32; July, 18; August, 11; September, 15; October, 18; November, 14; December, 13.

Diphtheria and Croup.—The number of deaths from these combined causes in 1888 was 1,831, which was 203 greater than that of 1887, 273 greater than that of 1886, and 308 greater than that of 1885. It was also less than that of 1875, 1876, 1877, 1878, 1879, 1880 and 1881.

TABLE 97.—*Deaths from Diphtheria and Croup, by Counties. 1887 and 1888.*

COUNTIES.	DEATHS FROM DIPH- THERIA AND CROUP.		COUNTIES.	DEATHS FROM DIPH- THERIA AND CROUP.	
	1887.	1888.		1887.	1888.
Barnstable, . .	5	5	Middlesex, . .	244	370
Berkshire, . .	75	59	Nantucket, . .	3	1
Bristol, . . .	144	105	Norfolk, . . .	77	86
Dukes,	—	—	Plymouth, . .	37	48
Essex,	216	165	Suffolk, . . .	418	614
Franklin, . . .	31	17	Worcester, . .	220	168
Hampden, . . .	134	163			
Hampshire, . .	24	30	The State, . .	1,628	1,831

Compared with the mortality from these combined causes in 1887, there was an increase in Hampden, Hampshire, Middlesex, Norfolk, Plymouth and Suffolk counties, and a decrease in Berkshire, Bristol, Essex, Franklin, Nantucket and Worcester counties.

The death-rate from these combined causes, compared with the total mortality, was greater than that of any year since 1884.

From croup the mortality-rate, compared with the mortality from all causes, was less than that of any year for the past thirty years, while that from diphtheria was greater than that of any year since 1882.

The mortality-rate for diphtheria at the different ages of life is indicated by the following annual ratios per 10,000 of the population living at such ages, for the period of twenty-six years, 1863–1888; 36.03, 19.26, 5.27, 1.67, .79, .58, .36, .34, .54, .50, .39. These are slightly greater for the earlier ages of life than those of the period 1863–1887 for the same ages.

The mortality from these combined causes, by months, for 1888, was as follows:—

January, 211; February, 159; March, 156; April, 154; May, 173; June, 138; July, 108; August, 113; September, 96; October, 167; November, 180; December, 176.

TABLE 98. — *Mortality from Diphtheria and Croup. — Thirty Years.*

YEARS.	DEATHS.			PERCENTAGES OF DEATHS FROM ALL CAUSES.			DEATHS TO EVERY 10,000 LIVING.		
	Croup.	Diph- theria.	Total.	Croup.	Diph- theria.	Total.	Croup.	Diph- theria.	Total.
1859,	528	32	560	2.48	.14	2.62	4.4	.2	4.6
1860,	579	258	837	2.46	1.10	3.56	4.7	2.1	6.8
1861,	461	643	1,104	1.89	2.64	4.53	3.7	5.2	8.9
1862,	484	663	1,147	2.08	2.85	4.93	3.9	5.2	9.2
1863,	864	1,420	2,284	3.09	5.08	8.17	6.9	11.3	18.2
1864,	768	1,231	1,999	2.66	4.27	6.93	6.1	9.8	15.9
1865,	504	672	1,176	1.91	2.56	4.47	4.0	5.3	9.3
1866,	431	399	830	1.79	1.65	3.44	3.3	3.1	6.4
1867,	366	251	607	1.53	1.07	2.60	2.6	1.9	4.5
1868,	485	297	782	1.92	1.18	3.10	3.5	2.2	5.7
1869,	473	296	769	1.84	1.15	2.99	3.3	2.1	5.4
1870,	434	242	676	1.61	.89	2.50	2.9	1.7	4.6
1871,	473	274	747	1.69	.97	2.66	3.2	1.8	5.0
1872,	480	273	753	1.38	.78	2.16	3.1	1.8	4.9
1873,	435	310	745	1.28	.92	2.20	2.8	1.9	4.7
1874,	411	502	913	1.28	1.56	2.84	3.5	3.1	5.6
1875,	680	1,200	1,880	1.92	3.39	5.31	4.1	7.3	11.4
1876,	684	2,610	3,294	2.13	8.11	10.24	4.1	15.8	19.9
1877,	544	2,634	3,178	1.78	8.65	10.43	3.3	15.8	19.1
1878,	583	1,934	2,517	1.91	6.35	8.26	3.4	11.6	15.0
1879,	559	1,734	2,293	1.69	5.24	6.93	3.3	10.1	13.4
1880,	625	1,769	2,394	1.77	5.01	6.78	3.6	9.9	13.5
1881,	677	1,706	2,383	1.88	4.67	6.55	3.2	9.4	12.6
1882,	491	1,280	1,771	1.33	3.48	4.81	2.6	6.9	9.5
1883,	530	1,091	1,621	1.40	2.89	4.29	2.8	5.8	8.6
1884,	562	1,084	1,646	1.52	2.93	4.45	2.9	5.6	8.5
1885,	520	1,003	1,523	1.36	2.62	3.98	2.7	5.1	7.8
1886,	505	1,053	1,558	1.36	2.82	4.18	2.6	5.3	7.9
1887,	532	1,096	1,628	1.30	2.68	3.99	2.6	5.5	8.1
1888,	500	1,331	1,831	1.19	3.16	4.35	2.4	6.5	9.0

Typhoid Fever. — The number of deaths from this disease in 1888 was 943, which was 21 more than that of 1887, 143 more than that of 1886, and also more than that of any year since 1875, except 1881 and 1882.

The ratio of mortality from typhoid fever to the total mortality was 2.24, which was less than that of 1887, but greater than those of 1885 and 1886.

Compared with the estimated living population, the ratio

was 4.6 per 10,000, which was greater than that of any year since 1882. In all of the earlier years, from 1860 to 1877, the ratios were higher than that of 1888.

TABLE 99. — *Mortality from Typhoid Fever. — 1860–1888.*

YEARS.	Deaths.	Percentage of Deaths to Deaths from all Causes.	Death-Rates per 10,000 Living.	YEARS.	Deaths.	Percentage of Deaths to Deaths from all Causes.	Death-Rates per 10,000 Living.
1860, . . .	937	3.97	7.6	1875, . . .	1,059	3.06	6.4
1861, . . .	989	4.06	7.9	1876, . . .	881	2.74	5.3
1862, . . .	1,135	4.88	9.1	1877, . . .	814	2.67	4.9
1863, . . .	1,442	5.16	11.5	1878, . . .	679	2.23	4.1
1864, . . .	1,344	4.66	10.7	1879, . . .	637	1.94	3.7
1865, . . .	1,694	6.43	13.4	1880, . . .	882	2.49	4.9
1866, . . .	1,091	4.53	8.4	1881, . . .	1,072	2.94	5.9
1867, . . .	965	4.24	7.2	1882, . . .	1,079	2.94	5.6
1868, . . .	896	3.49	6.5	1883, . . .	860	2.28	4.5
1869, . . .	1,205	4.62	8.5	1884, . . .	875	2.35	4.5
1870, . . .	1,333	4.88	9.1	1885, . . .	768	2.02	3.9
1871, . . .	1,116	3.99	7.5	1886, . . .	800	2.15	4.1
1872, . . .	1,703	4.86	11.1	1887, . . .	922	2.26	4.5
1873, . . .	1,406	4.15	8.9	1888, . . .	943	2.24	4.6
1874, . . .	1,147	3.56	7.1				

The relative mortality from typhoid fever at different ages of life shows a comparatively uniform incidence for the youngest ages up to 60 years, with a considerable increase between the ages of 15 and 30, and a more decided increase from 60 to the close of life, for the 26 years 1863–1888. For the two years 1887 and 1888, there is an increase with considerable uniformity from the earliest period up to the age-period 15–30 years, while for the remainder of life the ratio presents a similar average rate to that of the period 10–15 years, the ratios for each period being generally less than those of the group of years 1863–1888.

Death-rates per 10,000 for the Population Living at each Age-period.

Ages.	1863-1888.	1887.	1888.
0-5, . . .	5.06	1.85	2.02
5-10, . . .	4.06	2.69	2.48
10-15, . . .	5.24	3.23	4.13
15-20, . . .	9.90	7.90	8.24
20-30, . . .	8.84	8.39	8.06
30-40, . . .	5.23	4.77	5.71
40-50, . . .	4.48	2.64	2.33
50-60, . . .	5.23	2.87	2.48
60-70, . . .	7.96	3.93	3.35
70-80, . . .	12.70	4.47	6.70
80 and over,	14.82	3.22	2.58

TABLE 100. — *Deaths from Typhoid Fever, by Counties. — 1879-1888.*

COUNTIES.	DEATHS.										
	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	Totals.
Barnstable,	15	13	16	17	7	10	8	11	11	6	114
Berkshire,	31	39	62	44	56	47	24	47	47	57	454
Bristol,	48	75	95	112	65	69	61	80	98	89	792
Dukes,	2	1	2	—	—	1	4	2	1	2	15
Essex,	96	138	148	149	117	103	101	125	129	123	1,229
Franklin,	15	18	22	22	19	17	14	14	15	13	169
Hampden,	49	75	110	118	83	74	69	57	56	93	784
Hampshire,	28	26	44	42	23	25	24	19	14	21	266
Middlesex,	92	127	151	134	130	149	134	154	197	180	1,448
Nantucket,	—	2	1	1	—	2	1	1	—	1	9
Norfolk,	28	33	38	38	44	47	45	36	30	42	381
Plymouth,	25	38	37	45	27	25	24	21	22	37	301
Suffolk,	124	160	221	232	174	214	157	148	187	182	1,799
Worcester,	84	137	125	125	115	92	102	85	115	97	1,077
The State,	637	882	1,072	1,079	860	875	768	800	922	943	8,838

TABLE 101. — *Percentages of Deaths from Typhoid Fever to Total Mortality, by Counties. — 1879–1888.*

COUNTIES.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	Average.
Barnstable,	2.65	2.14	3.06	3.22	1.21	1.78	1.43	1.92	1.77	.97	1.98
Berkshire,	2.99	3.45	4.75	3.54	4.38	3.64	1.81	3.49	3.52	4.02	3.57
Bristol,	1.73	2.51	3.15	3.44	2.24	2.20	1.86	2.58	2.88	2.54	2.53
Dukes,	2.94	1.66	2.08	—	—	1.19	3.81	2.20	1.12	1.63	1.69
Essex,	2.04	2.78	3.09	2.99	2.32	2.12	2.12	2.56	2.42	2.31	2.48
Franklin,	2.68	3.10	3.63	3.74	3.03	2.73	2.36	2.80	2.19	1.94	2.75
Hampden,	2.51	3.62	5.22	5.41	3.79	2.53	3.21	2.69	2.51	3.70	3.63
Hampshire,	3.59	3.04	4.61	5.27	2.61	3.15	2.92	2.16	1.84	2.33	3.10
Middlesex,	1.74	2.20	2.44	2.17	2.03	2.39	2.02	2.41	2.61	2.38	2.26
Nantucket,	—	1.74	.89	.87	—	2.04	2.94	.97	—	1.05	.86
Norfolk,	1.87	2.12	2.33	2.29	2.63	2.88	2.64	2.15	1.70	2.28	2.28
Plymouth,	2.10	3.05	2.70	3.32	2.07	1.96	1.66	1.56	1.53	2.49	2.24
Suffolk,	1.59	1.76	2.30	2.43	1.69	2.11	1.53	1.51	1.78	1.68	1.83
Worcester,	2.38	3.21	2.90	2.92	2.61	2.18	2.31	1.96	2.43	1.90	2.48
The State,	1.94	2.49	2.94	2.94	2.28	2.35	2.02	2.15	2.26	2.24	2.31

There were 536 deaths among males, and 407 among females, which would indicate a ratio of 5·7 per 10,000 for the males, and 4·0 per 10,000 for the females, as estimated from the census of 1885.

The deaths by months were as follows : —

January,	41	July,	43
February,	37	August,	95
March,	52	September,	161
April,	55	October,	180
May,	54	November,	101
June,	50	December,	74

Of the total number of deaths from typhoid fever, 625, or 69·4 per cent., occurred in the last half of the year, and 56·9 per cent. in the months of August, September, October and November.

In tables 100 and 101 are presented the mortality from this disease by counties for a period of ten years (1879–1888), together with the percentages from the same cause for the same period; by which it appears that the greatest increase in the mortality from this cause, as compared with that of 1887, was in the counties of Hampden, Hampshire, Norfolk and Plymouth, while in nearly all of the remaining counties, including the more populous counties, there was a decrease.

TABLE 102. — *Death-rates per 10,000 from Typhoid Fever in Census Years, 1865–1885, by Counties.*

COUNTIES.	1865.	1870.	1875.	1880.	1885.	Average.
THE STATE,	13·4	9·1	6·4	4·9	3·9	7·5
Barnstable,	16·7	12·8	5·6	4·1	2·7	8·4
Berkshire,	23·3	8·2	7·6	5·6	3·3	9·6
Bristol,	14·5	7·9	5·4	5·4	3·8	7·4
Dukes and } Nantucket,* }	17·8	22·7	12·4	3·7	6·9	12·7
Essex,	12·9	9·4	5·1	5·6	3·8	7·3
Franklin,	25·2	11·6	8·9	4·9	3·7	10·9
Hampden,	16·1	15·4	9·7	7·2	5·1	10·7
Hampshire,	18·3	10·3	10·9	5·5	4·9	10·0
Middlesex,	8·9	6·5	5·1	4·0	3·5	5·6
Norfolk,	8·9	5·9	5·9	3·4	4·4	5·7
Plymouth,	20·2	7·8	6·0	5·1	2·9	8·4
Suffolk,	7·7	7·6	6·6	4·1	3·7	5·9
Worcester,	17·7	12·1	6·6	6·0	4·2	9·3
* Dukes,				2·3	9·7	—
* Nantucket,				5·4	3·2	—

In table 102 are presented the death-rates from typhoid fever per 10,000 of the population, for the census years 1865–1885, by which it appears that in all the counties there has been a steady diminution in the mortality from this disease. The uniformity of such decrease is especially noticeable in the most populous counties.

Diarrhœal Diseases. — The number of deaths from this class of diseases was 66 more than that of 1887, and 372 more than the average of the ten years (1879–1888). The sum of this group of diseases, 3,779, was 8·9 per cent. of the total mortality from all causes, as compared with 9·1 in 1887, 9·0 in 1886, 8·5 in 1885, and 9·5 in 1884.

TABLE 103. — *Diarrhœal Diseases.* — 1879–1888.

YEARS.	Diarrhœa.	Dysentery.	Cholera Infantum.	Cholera.	Enteritis.	Diarrhœal Diseases.
1879, . . .	370	372	1,349	77	392	2,560
1880, . . .	480	395	2,118	116	492	3,601
1881, . . .	458	360	1,861	68	456	3,203
1882, . . .	488	398	2,159	136	528	3,709
1883, . . .	516	336	1,941	84	523	3,400
1884, . . .	522	254	2,081	108	549	3,514
1885, . . .	450	253	1,852	86	608	3,249
1886, . . .	501	243	1,931	77	587	3,339
1887, . . .	560	266	2,131	68	622	3,713
1888, . . .	587	248	2,195	79	670	3,779

Dysentery. — The number of deaths from dysentery in 1888 was 248, which was 18 less than that of 1887, and 5 more than that of 1886. It was 64 less than the average of the ten years (1879–1888).

In table 104 is presented the mortality from dysentery by counties, for the years 1887 and 1888.

TABLE 104. — *Deaths from Dysentery, by Counties. — 1887-1888.*

COUNTIES.	DEATHS FROM DYSENTERY.		COUNTIES.	DEATHS FROM DYSENTERY.	
	1887.	1888.		1887.	1888.
Barnstable, . . .	4	5	Middlesex, . . .	45	44
Berkshire, . . .	12	14	Nantucket, . . .	1	—
Bristol, . . .	29	20	Norfolk, . . .	10	11
Dukes, . . .	—	1	Plymouth, . . .	7	9
Essex, . . .	23	19	Suffolk, . . .	61	47
Franklin, . . .	10	6	Worcester, . . .	34	31
Hampden, . . .	15	30			
Hampshire, . . .	15	11	The State, . . .	266	248

The introduction of the table of ratios at different age-periods, herewith presented, gives the relative incidence of this disease at the different ages correctly.

Annual Death-rates per 10,000 of the Population Living at each Age-period.

Ages.	1863-1888.	1887.	1888.
Under 5, . . .	16·73	5·15	5·33
5-10, . . .	2·21	·55	·60
10-15, . . .	·67	·17	·16
15-20, . . .	·54	·05	·05
20-30, . . .	·61	·23	·13
30-40, . . .	·84	·24	·17
40-50, . . .	1·21	·72	·45
50-60, . . .	2·18	1·47	·70
60-70, . . .	4·86	3·15	3·25
70-80, . . .	12·63	8·13	7·52
Over 80, . . .	28·82	21·27	23·65

By this table it appears that the greatest relative mortality, both for the whole period of twenty-six years and for the two years 1887 and 1888, was at the extremes of infancy and old age. There was also in each instance a decrease in the relative mortality, with considerable uniformity, from the youngest age-period to the period 15-20 years, and then a progressive increase up to old age. The contrast between the extremes of least and greatest incidence was not so great in the two years 1887 and 1888 as it was in the twenty-six-year period (1863-1888).

Cholera Infantum. — The number of deaths from this disease in 1888 was 2,195, which was 64 more than that of 1887, and greater than the average of the ten years (1879-1888). The death-rate per 10,000 of the entire living population was 10·7 as compared with 10·6 for 1887, 9·77 for 1886, 9·52 for 1885, and 10·87 for 1884. It was also greater than the average rate for the decennial period (1879-1888), which was 10·36.

Comparing the two decades, 1869–1878 with 1879–1888, the average annual number of deaths in the former was 2,138, and the rate per 10,000 of the living population, 13·61; and in the latter period the average annual number of deaths was 1,962, and the mortality-rate 10·36.

As compared with the population living under five years of age (Census of 1885), the ratio of mortality from cholera infantum in 1888 was 123·1 per 10,000, while that of the whole period, 1863–1888, was slightly less (112·5 per 10,000).

Of the whole number of deaths from this cause in 1888, 544 occurred in July, 947 in August, and 477 in September; or 89·7 of the whole number, as compared with 89·2 per cent. for the same period in 1887.

There were 1,174 deaths of males from this cause, and 1,021 of females.

TABLE 105.—*Mortality from Cholera Infantum, 1869–78, 1879–88.*

YEARS.	Deaths from Cholera Infantum.	Death-Rate per 10,000 of Population.	YEARS.	Deaths from Cholera Infantum.	Death-Rate per 10,000 of Population.
1869, . .	1,424	10·05	1879, . .	1,349	7·86
1870, . .	1,914	13·14	1880, . .	2,118	11·31
1871, . .	1,718	11·50	1881, . .	1,861	10·25
1872, . .	3,254	21·24	1882, . .	2,159	11·69
1873, . .	2,553	16·25	1883, . .	1,941	10·32
1874, . .	2,322	14·41	1884, . .	2,081	10·87
1875, . .	2,606	15·77	1885, . .	1,852	9·52
1876, . .	2,087	12·63	1886, . .	1,931	9·77
1877, . .	1,927	11·63	1887, . .	2,131	10·60
1878, . .	1,573	9·44	1888, . .	2,195	10·74
Average, .	2,138	13·61	Average, .	1,962	10·36

Consumption. — The number of deaths registered in 1887 from this, the most prominent cause of death in the list of diseases, was 5,728, of which number 2,698 were of males and 3,030 of females.

The actual number of deaths from this cause was 143 less than that of 1887, 169 less than that of 1886, and 224 less than that of 1885.

The ratio of deaths to the total mortality was 13·61, which was ·79 per cent. less than that of 1887, and was also the least of any year yet recorded.

TABLE 106. — *Percentages of Deaths from Pulmonary Consumption to Total Mortality, by Counties. — 1879-1888.*

COUNTIES.		1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.
Barnstable,	.	16.41	18.28	17.97	15.94	17.47	16.46	15.18	16.06	14.38	11.36
Berkshire,	.	12.52	13.27	12.41	12.96	12.99	11.56	13.10	11.59	11.77	10.78
Bristol,	.	13.24	14.11	14.26	14.11	15.87	14.11	13.85	14.20	12.21	12.73
Dukes,	.	14.71	20.00	12.50	12.63	16.00	13.09	9.52	12.09	10.11	12.19
Essex,	.	16.18	16.28	18.27	15.33	16.54	16.74	17.75	16.07	14.74	14.09
Franklin,	.	15.04	13.29	18.35	14.45	13.58	15.76	15.01	14.97	12.74	11.53
Hampden,	.	13.77	15.83	16.85	14.62	14.54	15.15	13.61	14.40	13.82	11.54
Hampshire,	.	17.78	13.81	18.47	16.06	14.24	15.27	14.15	13.96	13.46	15.22
Middlesex,	.	18.07	17.12	17.11	17.54	17.18	16.42	15.17	15.75	14.70	12.98
Nantucket,	.	19.81	11.30	26.79	17.30	12.61	12.24	6.60	10.68	10.34	12.63
Norfolk,	.	15.48	15.05	15.68	16.09	15.54	15.77	16.38	16.75	14.65	14.66
Plymouth,	.	16.25	15.14	13.29	16.31	16.37	17.54	17.51	17.32	17.13	13.74
Suffolk,	.	10.90	15.49	16.39	16.82	15.24	15.98	16.17	17.68	15.35	15.19
Worcester,	.	15.90	14.81	15.09	15.36	15.58	14.71	15.73	14.56	13.70	12.93
The State, .	.	15.79	15.56	16.14	15.94	15.71	15.67	15.63	15.83	14.40	13.61

TABLE 107. — *Mortality from Consumption, by Age and Sex. — 1888.*

AGES.	Total Deaths.	Deaths from Consumption.	DEATH-RATE FROM CONSUMPTION, PER 10,000 OF THE POPULATION LIVING AT EACH AGE-PERIOD.		Males.	Females.	DEATH-RATE FROM CONSUMPTION, PER 10,000 OF THE POPULATION LIVING AT EACH AGE-PERIOD FOR EACH SEX. 1888.†	Males.	Females.
			1863-1888.*	1888.†					
Under 5,	13,508	243	17.44	13.63	116	127	12.9	14.3	
5 to 10,	1,381	48	3.18	2.64	15	33	1.6	3.6	
10 to 15,	781	125	6.41	7.08	55	90	3.9	10.2	
15 to 20,	1,308	550	31.81	29.37	202	348	22.3	35.9	
20 to 30,	3,998	184	49.76	47.33	811	1,010	45.6	48.8	
30 to 40,	3,346	1,212	43.28	42.20	593	619	42.8	41.6	
40 to 50,	3,080	686	36.40	30.77	363	323	34.0	27.8	
50 to 60,	3,269	466	36.46	29.75	268	198	36.3	23.8	
60 to 70,	3,965	333	48.37	32.77	178	155	37.1	28.8	
70 to 80,	4,199	186	61.55	37.78	93	93	42.4	34.1	
Over 80,	3,113	48	44.60	30.93	20	28	33.9	29.0	
Ages not stated, .	149	10	—	—	4	6	—	—	
Totals, .	42,097	5,728	—	—	2,698	3,030	—	—	
Averages, .	—	—	32.78	29.49	—	—	28.9	30.0	

* Estimated from average of 5 Census years, 1865-1885.

† Estimated from Census of 1885.

The numbers of deaths from this cause in Barnstable, Berkshire, Essex, Franklin, Hampden, Middlesex and Plymouth counties were less than those of 1887, while those in the other counties were greater.

TABLE 108. — *Mortality from Pulmonary Consumption, by Counties. — 1887 and 1888.*

COUNTIES.	DEATHS.		COUNTIES.	DEATHS.	
	1887.	1888.		1887.	1888.
Barnstable, . . .	88	70	Middlesex, . . .	1,108	982
Berkshire, . . .	157	153	Nantucket, . . .	9	12
Bristol, . . .	415	446	Norfolk, . . .	258	275
Dukes, . . .	9	15	Plymouth, . . .	247	204
Essex, . . .	784	749	Suffolk, . . .	1,637	1,651
Franklin, . . .	87	77	Worcester, . . .	647	660
Hampden, . . .	308	290			
Hampshire, . . .	117	144	The State, . . .	5,871	5,728

In table 106 is given the ratio of the deaths from consumption to the total mortality for a period of ten years, for the State, and for each county; by which it appears that in Bristol, Dukes, Hampshire, Nantucket and Norfolk counties the percentage of mortality from consumption was greater than that of 1887, while in all of the other counties it was less. In two counties only, Hampshire and Suffolk, did the percentage exceed 15 per cent. of the total mortality. The lowest ratios were recorded in Berkshire, Barnstable, Franklin and Hampden counties. The greatest decrease, as compared with the ratios of 1887, was found in Plymouth, Barnstable and Hampden counties.

In table 107 is presented the mortality at different periods of life from this disease, together with the total mortality from all causes for the same periods, for the purpose of comparison. In parallel columns are also given the ratios of mortality from the same cause to the population living at each age-period for the period of twenty-six years, 1863–1888, and also for the single year, 1888. By this table it appears that consumption was most fatal at the age 70 to 80 for the period 1863–88, the age 20 to 30 coming next in order; while for the year 1888 it fell most severely upon the age-period 20–30, the following period, 30–40, coming next in the order of fatality. The mortality at

each period of life was less in 1888 than it was for the average of the whole period at the same ages, except the age-period 10 to 15 years, the greatest differences appearing at the older age-periods from 50 years to old age.

In the same table is also presented the mortality from the same disease for the two sexes for each age-period in 1888, together with the ratio of deaths at each age-period for each sex, to the population of each sex living at such period. From this it appears that the mortality was greater among females at all ages up to the period 20-30 years, and for the older age-periods the mortality was greater among males.

TABLE 109. — *Mortality from Pulmonary Consumption, by Months and Quarters. — 1888.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Months, . . .	517	470	543	547	549	412	461	421	406	492	430	480
Quarters, . . .	1,530			1,508			1,288			1,402		
Percentages, . .	26.71			26.33			22.49			24.47		

TABLE 110. — *Mortality from Pulmonary Consumption, by Decades. Twenty Years.*

YEARS.	Deaths.	Death-Rates per 10,000 of Population.	YEARS.	Deaths.	Death-Rates per 10,000 of Population.
1869, . . .	4,659	32.8	1879, . . .	5,223	30.4
1870, . . .	5,003	34.3	1880, . . .	5,494	30.8
1871, . . .	5,070	33.9	1881, . . .	5,886	32.4
1872, . . .	5,556	36.2	1882, . . .	5,865	31.7
1873, . . .	5,556	35.3	1883, . . .	5,931	31.5
1874, . . .	5,284	32.8	1884, . . .	5,798	30.3
1875, . . .	5,738	34.7	1885, . . .	5,955	30.5
1876, . . .	5,327	32.2	1886, . . .	5,897	29.8
1877, . . .	5,457	32.9	1887, . . .	5,871	29.2
1878, . . .	5,334	32.0	1888, . . .	5,728	28.0
Average, . .	5,299	33.7	Average, . .	5,764	30.5

Table 109 presents the mortality from consumption by months and quarters of the year for 1888. The greatest number of deaths from this disease occurred in the months of April and

May, and the least in September and June. In a monthly average of 477, the variations for the maximum and minimum were 73 and 72.

Table 110 is introduced to show the comparative mortality from consumption to the living population in a period of twenty years, divided into two decades, by which it appears that the death-rate from consumption in 1888 was less than that of any previous year, and the average rate of the ten years (1879-1888) was 3·2 per 10,000 less than that of the previous ten years.

TABLE 111.

PLACE OF BIRTH.	NATIVITY OF PERSONS WHO DIED OF CONSUMPTION IN 1888.			PARENT - NATIVITY OF PERSONS WHO DIED OF CONSUMPTION IN 1888.	
	Males.	Females.	Totals.	Father.	Mother.
Massachusetts,	1,326	1,491	2,817	1,051	1,077
Other N. E. States, . . .	259	304	563	565	562
Other States,	110	129	239	154	185
Canada (French), . . .	81	141	222	301	297
Canada (English), . . .	11	7	18	14	13
New Brunswick,	38	45	83	56	77
Newfoundland,	9	11	20	16	24
Nova Scotia,	51	87	138	150	166
Prince Edward Island, .	11	18	29	29	28
Other English possessions,	4	13	17	13	15
England,	83	60	143	211	181
France,	9	3	12	16	13
Germany,	40	19	59	120	101
Ireland,	534	599	1,133	2,536	2,523
Italy,	6	5	11	16	16
Poland,	1	3	4	4	6
Portugal,	12	15	27	45	40
Scotland,	33	24	57	111	101
Sweden,	17	25	42	53	52
Other foreign countries, .	35	16	51	63	57
Unknown,	28	15	43	204	194
Totals,	2,698	3,030	5,728	5,728	5,728
American,	1,695	1,924	3,619	1,770	1,824
Foreign,	975	1,091	2,066	3,754	3,710
Unknown,	28	15	43	204	194
Percentages,	100·00	100·00	100·00	100·00	100·00
American,	62·82	63·50	63·18	30·90	31·85
Foreign,	36·14	36·01	36·17	65·54	64·77
Unknown,	1·04	·49	·75	3·56	3·38

In table 111 is presented the nativity of persons who died of consumption in 1888, the numbers for each sex being given,

and the nativity of known cases. Of the whole number, 63·18 per cent. were of native birth, 36·17 per cent. foreign, and ·75 of one per cent. unknown.

The percentages for each sex were nearly the same as compared with the total number of each sex.

In the same table is presented the parent-nativity of those who died of consumption, so far as it was ascertained. The nativity of the fathers was as follows: native, 30·90 per cent.; foreign, 65·54; unknown, 3·56. That of the mothers was nearly identical: native, 31·85 per cent.; foreign, 64·77; and unknown, 3·38.

Pneumonia.—The number of deaths from pneumonia in 1888 was 3,716, which indicates a ratio of 18·2 per 10,000 of the estimated living population, as compared with 16·6 in 1887, 14·3 in 1886, 17·8 in 1885, and 13·8 in 1884.

As compared with the total mortality, the deaths from pneumonia in 1888 were 8·8 per cent.

TABLE 112.—*Deaths from Pneumonia, by Counties.—1887 and 1888.*

COUNTIES.	DEATHS.		COUNTIES.	DEATHS.	
	1887.	1888.		1887.	1888.
Barnstable, . . .	38	40	Middlesex, . . .	651	678
Berkshire, . . .	113	130	Nantucket, . . .	12	2
Bristol, . . .	243	265	Norfolk, . . .	141	162
Dukes, . . .	8	12	Plymouth, . . .	111	109
Essex, . . .	414	450	Suffolk, . . .	820	1,029
Franklin, . . .	81	84	Worcester, . . .	434	454
Hampden, . . .	212	216			
Hampshire, . . .	70	85	The State, . . .	3,348	3,716

In every county except Nantucket and Plymouth the deaths from this cause exceeded those of 1887. The counties having the highest ratios to the total mortality were: Franklin, 12·58; Dukes, 9·75; and Suffolk, 9·46. Those having the lowest were: Nantucket, 2·11; Barnstable, 6·49; Plymouth, 7·34; and Bristol, 7·56. With the exception of the smallest counties these figures correspond quite closely to the averages of the same counties for the previous years, and show that the mortality from pneumonia is greater in the inland counties of the State than upon the sea-coast.

TABLE 113. — *Percentages of Deaths from Pneumonia to Total Mortality, by Counties, 1879-1888.*

COUNTIES.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.
Barnstable,	6.20	4.94	7.83	8.49	6.92	5.19	7.67	4.19	6.21	6.49
Berkshire,	11.41	10.61	8.81	9.66	10.02	6.76	10.16	8.33	8.47	9.16
Bristol,	7.26	6.70	6.33	6.73	7.66	6.14	8.38	6.20	7.15	7.56
Dukes,	4.41	5.00	5.21	3.16	8.00	4.76	3.81	6.59	8.99	9.75
Essex,	8.02	9.13	7.38	7.18	7.02	6.29	8.62	7.09	7.78	8.47
Franklin,	13.62	9.33	8.59	10.88	10.70	6.84	10.79	9.05	11.80	12.58
Hampden,	8.04	7.82	9.39	8.94	8.78	7.26	9.89	8.26	9.51	8.59
Hampshire,	9.11	10.54	10.37	8.53	12.52	6.44	6.95	7.38	8.06	8.98
Middlesex,	7.48	8.84	8.44	8.18	7.72	7.81	9.68	7.86	8.63	8.96
Nantucket,	7.54	1.74	3.57	1.74	4.50	1.02	4.74	2.91	13.79	2.11
Norfolk,	6.88	9.52	7.88	8.86	7.65	6.69	9.04	8.52	8.01	8.64
Plymouth,	6.82	7.96	6.86	7.16	7.22	5.87	7.25	6.47	7.69	7.34
Suffolk,	8.48	8.84	8.16	7.82	8.06	8.05	9.19	7.79	7.68	9.46
Worcester,	9.98	9.38	9.09	8.46	8.50	7.01	9.57	8.39	9.19	8.89
The State, .	8.32	8.68	8.14	7.97	8.07	7.15	9.13	7.61	8.22	8.83

Mortality from Pneumonia at Different Ages.—The comparative mortality from this disease at the different age-periods given in tables 90 and 92 for the twenty-six-year period 1863–1888, and also for 1888, shows a high rate for infancy, rapidly decreasing to the age 10–15, and then increasing with less rapidity to old age.

The comparative mortality at the different age-periods maintained a very uniform variation for the twenty-six-year period and for the single year 1888, the ratios in the latter case being higher for each period of life than those of the series of years (1863–1888). In both cases the mortality of old age from this disease is shown to be excessive, a point which is not made clear in the tables of earlier years.

Death-rate from Pneumonia per 10,000 of the Population Living at each Age-period.

Ages.	1863-1888.	1888.
Under 5, .	46.77	55.52
5-10, . .	4.24	6.05
10-15, . .	1.76	2.32
15-20, . .	3.63	5.23
20-30, . .	4.95	7.17
30-40, . .	7.34	11.25
40-50, . .	10.89	16.24
50-60, . .	17.50	23.03
60-70, . .	35.03	45.47
70-80, . .	73.40	91.19
Over 80, .	129.20	155.30

TABLE 114. — *Mortality from Pneumonia, by Months and Quarters.*
—1888.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Months, . .	531	540	569	458	353	172	118	86	134	246	211	298
Quarters, . .	1,640			983			338			755		
Percentages, .	44.14			26.45			9.09			20.32		

Table 114 presents the mortality from pneumonia by months and quarters of the year for 1888. The greatest number of deaths occurred in March and in the first quarter of the year, and the least in August and the third quarter. The difference between the mortality of the first six months and the last six months of the year was much greater in 1888 than it was in 1886 or 1887.

TABLE 115. — *Mortality from Whooping-cough, by Counties, — 1879–1888.*

COUNTIES.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.
Barnstable,	3	1	—	1	1
Berkshire,	.	.	11	9	2	9	6	19	6	1
Bristol,	.	.	25	41	4	10	14	26	14	7
Dukes,	.	.	—	—	—	—	—	—	—	—
Dorset,	.	.	22	27	21	45	34	23	18	26
Essex,	.	.	1	2	1	4	1	2	4	10
Franklin,	.	.	16	20	21	5	14	27	7	6
Hampden,	.	.	—	8	18	6	3	9	1	1
Hampshire,	.	.	4	38	18	43	30	54	29	45
Middlesex,	.	.	45	1	—	—	—	—	—	—
Nantucket,	.	.	—	8	2	18	7	6	10	8
Norfolk,	.	.	3	3	3	13	3	10	7	6
Plymouth,	.	.	2	3	37	227	47	73	122	116
Suffolk,	.	.	77	92	10	27	17	22	13	18
Worcester,	.	.	20	15	—	—	—	—	—	—
The State, .	302	230	217	265	137	410	184	271	232	245

Whooping-cough. — The deaths from this disease in 1888 were 245, which was 13 more than those of 1887, and 26 less than those of 1886. They were 4 less than the average of the decennial period (1879–1888).

Nearly one-half the deaths from this cause occurred in Suffolk County. There were no deaths from whooping-cough in Dukes and Nantucket counties, and there have been but two deaths from this cause in those counties for the past ten years.

Brain Diseases. — The number of deaths from the group of diseases which includes apoplexy, paralysis, softening of the brain, insanity, cephalitis and other unspecified diseases of the brain in 1888 was 4,522, which was 265 greater than that of 1887, 678 greater than that of 1886, and also greater than that of any previous year.

TABLE 116. — *Deaths from Brain Diseases. — 1861–1888.*

YEARS.	Softening of the Brain.	Apoplexy.	Paralysis.	Insanity.	Cephalitis and Unspecified Brain Diseases.	Totals.
1861, .	42	274	417	61	764	1,558
1862, .	48	251	401	66	716	1,482
1863, .	38	268	471	62	798	1,632
1864, .	46	321	473	64	1,068	1,972
1865, .	43	263	479	75	964	1,824
1866, .	58	261	487	106	885	1,797
1867, .	41	281	469	111	806	1,708
1868, .	56	311	630	91	922	2,010
1869, .	67	331	607	87	923	2,015
1870, .	74	394	630	103	968	2,169
1871, .	71	390	714	89	998	2,262
1872, .	94	409	791	103	1,487	2,884
1873, .	90	431	858	88	1,184	2,651
1874, .	103	433	775	100	1,134	2,545
1875, .	99	460	896	118	1,142	2,715
1876, .	95	507	826	146	1,053	2,627
1877, .	109	544	873	112	1,011	2,649
1878, .	118	562	895	152	1,182	2,909
1879, .	105	663	928	118	1,132	2,946
1880, .	121	746	933	142	1,422	3,364
1881, .	112	715	998	129	1,398	3,355
1882, .	112	706	1,047	153	1,375	3,393
1883, .	122	784	1,056	183	1,417	3,562
1884, .	136	857	1,119	166	1,391	3,669
1885, .	126	1,003	1,132	188	1,445	3,894
1886, .	118	973	1,173	151	1,429	3,844
1887, .	118	1,225	1,249	145	1,520	4,257
1888, .	117	1,238	1,277	204	1,691	4,522

TABLE 117.—*Death-rates from Brain Diseases in Census Years, and Deaths in 1888.*

	DEATH-RATES.						Deaths in 1888.
	1860.	1865.	1870.	1875.	1880.	1885.	
Mortality-rates per 10,000 from —							
Apoplexy,	1.93	2.08	2.70	2.78	4.19	5.12	1,233
Softening of the brain, .	.36	.33	.58	.59	.68	.65	117
Paralysis,	3.26	3.78	4.32	5.43	5.23	5.82	1,277
Insanity, . . . . .	.58	.59	.71	.71	.71	.96	204
Cephalitis and brain dis- orders,	5.93	7.61	6.04	6.91	6.19	7.46	1,691
Totals,	12.06	14.39	14.35	16.42	17.00	20.01	4,522

Of the number who died of apoplexy, 602 were males and 631 were females; 612 males and 665 females died of paralysis; 83 males and 121 females died of insanity; 734 males and 663 females died of cephalitis; 69 males and 48 females died of softening of the brain; and 273 males and 195 females died of unspecified brain diseases.

Of the whole number, 2,373 were males and 2,323 were females; a difference of 50, as compared with 70 in 1887, and 48 in 1886.

From apoplexy and paralysis taken together there were 106 deaths among persons under 30 years of age, 112 between the ages of 30 and 40, 194 between the ages of 40 and 50, 358 between 50 and 60, 576 between 60 and 70, 720 between 70 and 80, and 435 among persons over 80 years of age.

Death-rate from Apoplexy and Paralysis per 10,000 of the Population Living at each Age-period, 1888.

Age-periods.	Ratio.
Under 30, . . . . .	.96
30-40,	3.89
40-50,	8.70
50-60,	22.83
60-70,	56.03
70-80,	146.25
80 and over,	280.28

As compared with the population living at each age-period, the mortality from these two diseases is shown by the accompanying table, which presents the death liability of the older age-periods, derived from the statistics of 1888, as estimated from the Census

of 1885. These ratios agree quite closely with those of 1887 for the same age-periods.

The deaths from apoplexy, paralysis, insanity, and from cephalitis and unspecified brain diseases, were considerably in

excess of those of previous years; while those from softening of the brain were less than those of any year since 1882.

In table 117 are presented the mortality-rates from each of the above-named diseases for the census years 1860-1885, and also the deaths from the same diseases in 1888.

In table 118 are presented the statistics of those who were reported as having died insane in 1888, with reference to their nativity. Of the whole number, 67 per cent. were of native birth; 30·54 per cent. foreign, and 2·46 per cent. unknown. The percentage of males of native birth was greater by 6·27 than that of females of native birth.

The parent-nativity is also presented in the same table, by which it appears that 43·35 per cent. of the fathers of such decedents were of native birth, 39·90 foreign, and 16·75 unknown; 44·83 per cent. of the mothers were of native birth, 37·93 foreign, and 17·24 unknown.

TABLE 118.

PLACE OF BIRTH.	NATIVITY OF PERSONS WHO DIED OF INSANITY IN 1888.			PARENT-NATIVITY OF PERSONS WHO DIED OF INSANITY IN 1888.	
	Males.	Females.	Totals.	Father.	Mother.
Massachusetts, . . .	42	52	94	60	61
Other N. E. States, . . .	14	20	34	23	25
Other States, . . .	2	6	8	5	5
Canada (French), . . .	1	1	2	2	3
New Brunswick, . . .	—	1	1	1	1
Nova Scotia, . . .	—	3	3	2	2
England, . . .	4	3	7	10	9
France, . . .	—	—	—	2	—
Germany, . . .	2	—	2	4	4
Ireland, . . .	14	30	44	57	55
Italy, . . .	1	—	1	1	1
Scotland, . . .	—	—	—	1	1
Sweden, . . .	1	—	1	1	1
Other foreign countries, . . .	—	1	1	—	—
Unknown, . . .	1	4	5	34	35
Totals, . . .	82	121	203	203	203
American, . . .	58	78	136	88	91
Foreign, . . .	23	39	62	81	77
Unknown, . . .	1	4	5	34	35
Percentages, . . .	100·00	100·00	100·00	100·00	100·00
American, . . .	70·73	64·46	67·00	43·35	44·83
Foreign, . . .	28·05	32·23	30·54	39·90	37·93
Unknown, . . .	1·22	3·31	2·46	16·75	17·24

Cancer. — There were 1,275 deaths from cancer in 1888, as compared with 1,174 in 1887, 1,104 in 1886, 1,087 in 1885, and 1,060 in 1884.

TABLE 119. — *Deaths from Cancer, and Percentages of Total Mortality, by Counties. — 1887 and 1888.*

COUNTIES.	Deaths. 1887.	Percentages to Total Mortality. 1887.	Deaths. 1888.	Percentages to Total Mortality. 1888.
Barnstable, . .	18	2.94	32	5.19
Berkshire, . .	33	2.47	50	3.52
Bristol, . . .	86	2.53	104	2.97
Dukes,	7	7.86	7	5.69
Essex,	196	3.68	173	3.26
Franklin, . . .	25	3.66	29	4.34
Hampden, . . .	46	2.00	65	2.59
Hampshire, . .	19	2.19	28	2.96
Middlesex, . .	185	2.46	207	2.74
Nantucket, . .	4	4.59	8	8.42
Norfolk, . . .	49	2.78	84	4.48
Plymouth, . .	47	3.26	54	3.63
Suffolk, . . .	329	3.08	289	2.66
Worcester, . .	130	2.75	145	2.84
The State, . .	1,174	2.88	1,275	3.03

These included all of the deaths registered as cancer, without definite statement as to the organ affected, as well as those in which the particulars as to location were specified, including cancer of the stomach, bowels, liver, uterus and other organs.

Of the cases registered in 1888, 817 were among females, or 67.8 per cent. of the whole number. The ratio of mortality from this cause among females, as compared with the mortality for both sexes, was as follows: —

1883,	67.6 per cent.	1886,	69.7 per cent.
1884,	66.6 “	1887,	69.6 “
1885,	68.8 “	1888,	67.8 “

Ninety per cent. of the deaths occurred between the ages of 30 and 80 years, and 16 deaths only occurred among persons under 20 years of age.

Comparing the mortality from this cause by counties, it appears that there was an increase in Barnstable, Berkshire,

Bristol, Franklin, Hampden, Hampshire, Middlesex, Nantucket, Norfolk, Plymouth and Worcester counties, and in the remaining counties there was a decrease.

TABLE 120. — *Mortality from Cancer, by Decades. — Twenty Years.*

YEARS.	Deaths.	Death-rates per 10,000 of Population.	YEARS.	Deaths.	Death-rates per 10,000 of Population.
1869, . .	492	3·4	1879, . .	862	5·2
1870, . .	516	3·5	1880, . .	928	5·6
1871, . .	551	3·3	1881, . .	949	5·2
1872, . .	542	3·2	1882, . .	987	5·3
1873, . .	611	3·6	1883, . .	1,026	5·4
1874, . .	585	3·5	1884, . .	1,060	5·5
1875, . .	593	3·5	1885, . .	1,087	5·6
1876, . .	657	3·9	1886, . .	1,104	5·6
1877, . .	646	3·9	1887, . .	1,174	5·8
1878, . .	807	4·8	1888, . .	1,275	6·2
Average, .	600	3·8	Average, .	1,045	5·5

In table 120 are presented the statistics relative to the general mortality from cancer for a period of twenty years, in two ten-year periods, together with the mortality per 10,000 of the living population. By this table it appears that there has been an increase, with considerable uniformity, from 3·4 per 10,000 of the population in 1869 to 6·2 per 10,000 in 1888.

If the period were extended to twenty-two years (1867 to 1888), the ratio appears to have been more than doubled (2·9 to 6·2).

In comparing the two decennial periods, it appears that the rate has increased from an average of 3·8 in the former to 5·5 in the latter.

In table 121 is presented the nativity of persons who died of cancer in 1888, the numbers for each sex being given, and the nativity of all cases in which such nativity was known. Of the whole number, 64·16 per cent. were of native birth, 34·90 per cent. foreign, and ·94 of one per cent. unknown. The percentages for each sex differed but little from those of the total number of both sexes.

In the same table are given the parent-nativity of those who died of cancer in 1888, so far as it was known. The nativity

of fathers was as follows: Native, 54·04 per cent.; foreign, 39·61; unknown, 6·35. That of the mothers was very nearly the same, viz.: Native, 54·20; foreign, 38·98; unknown, 6·82.

TABLE 121.

PLACE OF BIRTH.	NATIVITY OF PERSONS WHO DIED OF CANCER IN 1888.			PARENT - NATIVITY OF PERSONS WHO DIED OF CANCER IN 1888.	
	Males.	Females.	Totals.	Father.	Mother.
Massachusetts,	172	365	537	433	432
Other N. E. States, . . .	74	156	230	216	225
Other States,	14	37	51	40	34
Canada (English), . . .	2	5	7	4	5
Canada (French), . . .	11	24	35	32	33
New Brunswick,	3	10	13	10	9
Newfoundland,	2	1	3	1	4
Nova Scotia,	11	33	44	36	39
Prince Edward Island, .	1	3	4	1	2
Other English possessions,	—	1	1	—	—
England,	11	25	36	49	46
France,	1	4	5	5	4
Germany,	13	15	28	33	32
Ireland,	81	152	233	287	284
Italy,	2	1	3	5	3
Poland,	1	—	1	1	1
Portugal,	—	3	3	3	3
Scotland,	2	9	11	17	13
Sweden,	4	5	9	10	9
Other foreign countries, .	2	7	9	11	10
Unknown,	4	8	12	81	87
Totals,	411	864	1,275	1,275	1,275
American,	260	558	818	689	691
Foreign,	147	298	445	505	497
Unknown,	4	8	12	81	87
Percentages,	100·00	100·00	100·00	100·00	100·00
American,	63·26	64·58	64·16	54·04	54·20
Foreign,	35·77	34·49	34·90	39·61	38·98
Unknown,	·97	·93	·94	6·35	6·82

Diseases of the Kidneys. — For reasons already explained in the report of 1886, the diseases of the kidneys are considered in one group.

TABLE 122. — *Mortality from Bright's Disease, Nephritis and Other Kidney Diseases, and from Dropsy, and Ratios to Total Mortality.*

YEARS.	Total Mortality.	Deaths from Bright's Disease, Nephritis and other Kidney Diseases.	Ratio to Total Mortality per 1,000.	Deaths from Dropsy.	Ratio to Total Mortality per 1,000.	TOTALS.	Ratio to Total Mortality per 1,000.
1850, . .	16,606	18	1.1	416	25.0	434	26.1
1851, . .	18,934	27	1.4	390	20.6	417	22.0
1852, . .	18,482	32	1.7	418	22.6	450	24.3
1853, . .	20,301	35	1.7	465	22.9	500	24.6
1854, . .	21,414	38	1.8	474	22.1	512	23.9
1855, . .	20,798	56	2.7	501	24.1	557	26.8
1856, . .	20,734	51	2.5	487	23.4	538	25.9
1857, . .	21,280	45	2.1	512	24.1	557	26.2
1858, . .	20,776	42	2.0	481	23.2	538	25.2
1859, . .	20,976	56	2.7	522	24.9	578	27.6
1860, . .	23,068	67	2.9	470	20.4	537	23.3
1861, . .	24,085	91	3.7	440	18.3	531	22.0
1862, . .	22,974	96	4.2	467	20.3	563	24.5
1863, . .	27,751	111	4.0	533	19.2	644	23.2
1864, . .	28,723	130	4.5	502	17.5	632	22.0
1865, . .	26,152	173	6.6	492	18.8	665	25.4
1866, . .	23,637	135	5.7	462	19.5	597	25.2
1867, . .	22,772	161	7.1	421	18.5	582	25.6
1868, . .	25,603	206	8.0	470	18.4	676	26.4
1869, . .	26,054	239	9.2	458	17.6	697	26.8
1870, . .	27,329	286	10.5	491	17.9	777	28.4
1871, . .	27,943	370	13.2	527	18.9	897	32.1
1872, . .	35,019	376	10.7	618	17.6	994	28.3
1873, . .	33,912	460	13.5	545	16.1	1,005	29.6
1874, . .	31,887	463	14.5	469	14.7	932	29.2
1875, . .	34,978	509	14.5	474	13.6	983	28.1
1876, . .	33,186	488	14.7	445	13.4	933	28.1
1877, . .	31,342	535	17.1	412	13.1	947	30.2
1878, . .	31,303	615	19.6	370	11.8	985	31.4
1879, . .	31,801	693	21.8	380	11.9	1,073	33.7
1880, . .	35,292	698	19.7	271	7.7	969	27.4
1881, . .	36,458	825	22.6	292	8.0	1,117	30.6
1882, . .	36,785	877	23.8	313	8.5	1,190	32.3
1883, . .	37,748	959	25.4	296	7.8	1,255	33.2
1884, . .	36,990	1,000	27.0	234	6.3	1,234	33.3
1885, . .	38,094	1,088	28.6	244	6.4	1,332	35.0
1886, . .	37,244	1,135	30.5	219	5.9	1,354	36.4
1887, . .	40,763	1,120	27.4	212	5.2	1,332	32.7
1888, . .	42,097	1,318	31.3	204	4.8	1,522	36.2

TABLE 123. — *Deaths from Kidney Diseases in each County. — 1879–1888.*

COUNTIES.	Population. 1885.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.
Barnstable,	29,845	14	18	10	15	14	12	14	20	28	23
Berkshire,	73,828	25	15	18	29	32	33	31	27	41	42
Bristol,	158,498	56	65	64	74	87	90	106	99	100	114
Dukes and Nantucket,	7,277	1	8	6	4	6	8	8	3	4	7
Essex,	263,727	75	75	115	108	135	121	137	135	117	148
Franklin,	37,449	10	8	14	14	15	24	19	26	24	27
Hampden,	116,764	40	20	41	38	30	42	55	48	61	50
Hampshire,	48,472	21	16	21	15	22	21	27	20	33	28
Middlesex,	357,311	116	127	125	164	163	172	186	221	196	238
Norfolk,	102,142	25	32	53	36	51	55	49	47	52	55
Plymouth,	81,680	43	33	28	37	40	54	37	46	48	61
Suffolk,	421,109	223	225	268	289	292	310	342	345	313	382
Worcester,	244,039	62	81	80	77	100	96	117	124	129	149
The State,	1,942,141	711	723	843	900	987	1,038	1,128	1,161	1,146	1,324

TABLE 124. — *Percentages of Deaths from Kidney Diseases to the Total Mortality in each County. — 1879-1888.*

COUNTIES.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.
Barnstable,	2.48	2.97	1.91	2.60	2.42	2.15	2.50	3.49	4.57	3.73
Berkshire,	2.42	1.33	1.38	2.33	2.51	2.56	2.33	2.01	3.07	2.96
Bristol,	2.02	2.18	2.12	2.28	2.95	2.88	3.24	3.19	2.94	3.25
Dukes and Nantucket, . . . . .	.57	4.57	2.88	1.90	3.23	4.39	3.79	1.55	3.98	3.21
Essex,	1.60	1.52	2.41	2.17	2.68	2.50	2.88	2.77	2.90	2.79
Franklin,	1.79	1.38	2.31	2.38	2.40	3.82	3.20	4.28	3.51	4.04
Hampden,	2.05	.97	1.95	1.74	1.37	2.01	2.56	2.27	2.65	1.99
Hampshire,	2.70	1.87	2.20	1.88	2.51	2.65	3.29	2.27	3.79	2.96
Middlesex,	2.20	2.20	2.02	1.69	2.55	2.76	2.80	3.46	2.60	3.15
Norfolk,	1.67	2.06	3.22	2.17	3.05	3.38	2.88	2.80	2.94	2.93
Plymouth,	3.61	2.65	2.04	2.73	3.07	4.23	2.58	3.42	3.33	4.10
Suffolk,	2.87	2.48	2.80	3.03	2.85	3.06	3.35	3.52	2.93	3.51
Worcester,	1.76	1.89	1.91	1.80	2.27	2.28	2.65	2.87	2.73	2.92
The State,	2.24	2.05	2.31	2.45	2.61	2.81	2.96	3.12	2.81	3.15

TABLE 125. — *Deaths from Diseases of Kidneys, 1879-1888 and 1888, by Age-periods, with Ratios to Persons living at each Age.*

AGES.	Deaths from Kidney Diseases. 1879-88.	Deaths from Kidney Diseases. 1888.	DEATH-RATE PER 10,000 OF THE POPULATION LIVING AT EACH AGE-PERIOD.	
			1879-88.	1888.
Under 5,	351	47	1.97	2.64
5 to 10,	206	28	1.13	1.54
10 to 15,	158	16	.89	.91
15 to 20,	229	26	1.22	1.39
20 to 30,	946	126	2.46	3.28
30 to 40,	1,170	134	4.07	4.66
40 to 50,	1,305	185	5.85	8.30
50 to 60,	1,537	230	9.80	14.67
60 to 70,	1,841	227	18.12	22.34
70 to 80,	1,493	231	30.34	46.95
Over 80,	441	61	28.51	39.35
Unknown,	34	4	—	—
Totals,	9,711	1,315	5.00	6.77

In table 122 are presented the deaths in each year since 1850 ascribed to kidney diseases, and also in another column the deaths from dropsy. The apparent rapid increase of the former and the decrease of the latter have undoubtedly produced an interchange of mortality-rates, the interpretation of which must be sought for in a better understanding of pathology and of medical diagnosis.

The whole number of deaths reported as having been due to kidney diseases in 1888 was 1,318, which was 31.3 per 1,000 of the total mortality, as compared with 27.4 in 1887, 30.5 in 1886, 28.6 in 1885, and 27.0 in 1884.

As compared with the living population, the mortality from this group of diseases was 6.45 per 10,000; while for 1887 it was 5.57; for 1886, 5.74; for 1885, 5.60; and for 1884, 5.23, per 10,000.

There was also a decline in the deaths from dropsy, the whole number registered from this cause in 1888 being 204, or 4.8 per 1,000 of the total mortality, as compared with 212 or 5.2 in 1887, 219 or 5.9 in 1886, 244 or 6.4 in 1885, 234 or 6.3 in 1884, and 296 or 7.8 in 1883.

From the sum of these causes (kidney diseases and dropsy)

the whole number was 1,522 in 1888, or 36·2 per 1,000 of the total mortality, as compared with 32·7 in 1887, 36·4 in 1886, 35·0 in 1885, 33·3 in 1884, and 33·2 in 1882.

In tables 123 and 124 are presented the numbers of deaths from kidney diseases in each county for a period of ten years, and the percentages of the same to the total mortality. There was an increase in these ratios, over those of 1887, in each of the counties except Barnstable, Hampden and Hampshire.

The slight difference in percentages for the whole State, as compared with those in table 122, is due to the fact that certain diseases, not properly classed with kidney diseases, are classed with kidney diseases in one table, which do not appear in the other. The resulting error is but a slight one.

Sex and Age. — Of the whole number of deaths from kidney diseases in 1888, 782, or 59·5 per cent., were males, and 533, or 40·5 per cent., were females, as compared with 58·4 per cent. and 41·6 per cent. in 1887, and 56·2 per cent. and 43·8 per cent. in 1886.

In table 125 are presented the statistics relative to this class of diseases for the year 1888, by ages, and also for the decennial period (1879–1888).

By this table, in which the mortality from kidney diseases at each period is compared with the population living at that period, it appears that the fatality diminishes slightly from the period of infancy to the age-period 10–15 years, and then increases to old age. At all ages the death liability was greater for the year 1888 than it was for the ten-year period (1879–1888).

In the report of 1887 a more complete table was presented, in which the death-rate from kidney diseases per 10,000 living at each age-period was given separately for each sex, by which it appeared that the difference in the mortality at different periods of life was greater among males than among females. At most age-periods the mortality of females from this cause was found to be less than that of males at the same periods, a slight exception occurring at the child-bearing age, 30–40, among females, at which age the death liability of the two sexes was as follows : —

For males, ten years (1878–1887), . . .	3·99 per 10,000
For females, ten years (1878–1887), . . .	4·05 per 10,000

The greatest differences were at the age 70-80 years, at which period the ratios were as follows :—

For males, ten years (1878-1887), . . .	43.28 per 10,000
For females, ten years (1878-1887), . . .	17.15 per 10,000

Alcoholism.—The number of deaths registered in 1888 as having been due to this cause, including delirium tremens, was 126, as compared with 111 in 1887, 108 in 1886, 122 in 1885 and 125 in 1884. It was also 13 more than the average of the ten years (1879-1888).

The ratio as compared with the total mortality was 2.9 per 1,000, which was .2 of one per 1,000 more than that of 1887.

The rate per 100,000 of the living population was 6.2, which was slightly greater than that of 1887 (5.5).

Comparing the two decades, the ratio of the latter period (1879-1888) was 3.03 per 1,000 of the total mortality, and 5.97 per 100,000 of the living population, while the corresponding ratios of the former decade (1869-1878) were 2.81 and 5.61.

TABLE 126. — *Deaths from Alcoholism, 1869-1878 and 1879-1888.*

YEARS.	Deaths.	Ratios to Total Mortality per 1,000 Living.	Death-rates per 100,000 Living.	YEARS.	Deaths.	Ratios to Total Mortality per 1,000 Living.	Death-rates per 100,000 Living.
1869, . .	81	3.1	5.7	1879, . .	68	2.1	3.9
1870, . .	75	2.7	5.1	1880, . .	112	3.2	6.3
1871, . .	88	3.2	5.9	1881, . .	123	3.3	6.7
1872, . .	134	3.8	8.7	1882, . .	126	3.4	6.8
1873, . .	109	3.2	6.9	1883, . .	113	2.9	6.0
1874, . .	107	3.3	6.6	1884, . .	125	3.4	6.5
1875, . .	87	2.5	5.2	1885, . .	122	3.2	6.3
1876, . .	86	2.6	5.2	1886, . .	108	2.9	5.5
1877, . .	52	1.6	3.1	1887, . .	111	2.7	5.5
1878, . .	65	2.1	3.9	1888, . .	126	2.9	6.2
Average,	88	2.81	5.61	Average,	113	3.03	5.97

Of these 126 deaths from alcoholism, 84, or 66.7 per cent., were returned from the populous counties of Suffolk, Middlesex and Essex, having but 53.6 per cent. of the population.

Such returns cannot in any sense be regarded as an index of

the prevalence of intemperance, since there can be no doubt that the desire to spare the feelings of surviving relatives limits the statement as to this cause of death to those cases where no disguise is possible.

The undue prominence of the cases reported in the more populous counties may be regarded as partly due to the public institutions existing in those counties.

In table 127 are presented the statistics relative to the nativity and parent-nativity of the greater portion of those who were registered as having died of intemperance in 1888. The numbers of each sex are presented and the nativity of those cases in which their nativity was known.

- TABLE 127.

PLACE OF BIRTH.	NATIVITY OF PERSONS WHO DIED OF ALCOHOLISM IN 1888.			PARENT-NATIVITY OF PERSONS WHO DIED OF ALCOHOLISM IN 1888.	
	Males.	Females.	Totals.	Father.	Mother.
Massachusetts, . . .	36	6	42	21	18
Other N. E. States, . . .	9	—	9	3	8
Other States, . . .	3	—	3	2	2
Canada (French), . . .	3	1	4	4	4
Newfoundland, . . .	—	—	—	—	1
Nova Scotia, . . .	1	1	2	2	2
England, . . .	1	3	4	4	3
Germany, . . .	1	1	2	2	2
Ireland, . . .	25	11	36	57	55
Italy, . . .	1	—	1	1	1
Scotland, . . .	2	—	2	2	2
Other foreign countries, . . .	—	—	—	1	1
Unknown, . . .	4	—	4	10	10
Totals, . . .	86	23	109	109	109
American, . . .	48	6	54	26	28
Foreign, . . .	34	17	51	73	71
Unknown, . . .	4	—	4	10	10
Percentages, . . .	100·00	100·00	100·00	100·00	100·00
American, . . .	55·81	26·09	49·54	23·85	25·69
Foreign, . . .	39·54	73·91	46·79	66·97	65·13
Unknown, . . .	4·65	—	3·67	9·18	9·18

Out of the 109 cases presented in the table, 86, or 78·9 per cent., were males. Of the whole number, 49·5 per cent. were of native, and 46·8 per cent. were of foreign birth.

Of the males, 55·8 per cent. were of native birth and 39·5 per cent. foreign. Of the females, 26·1 per cent. were of native birth and 73·9 foreign.

This table also presents the parent-nativity of the decedents from alcoholism. The nativity of the fathers was as follows: 23·8 per cent. native and 66·9 foreign; of the mothers, it was 25·7 native and 6·51 foreign.

Old Age. — This title has usually been entered in the nosological table of causes of death under the general class of developmental diseases. It is needless, however, to state that old age is neither a disease nor a cause of death, but simply a condition or period of life. The record of “death from old age” upon a certificate usually implies that the cause was either unknown or not specified.

While 2,024 were recorded in 1888 as having died of “old age,” the greater portion of whom were over 70 years of age, there were also 3,442 other persons who died of apoplexy, paralysis, heart disease, pneumonia, cancer, kidney diseases and violence, after reaching the age of 70 years, none of whom were included in the former number.

A consideration of the deaths recorded under the group entitled “old age” has greater significance when compared with the population than with the total mortality. (See table on page 320.)

TABLE 128. — *Deaths recorded as Deaths from Old Age, by Counties.*
—1888.

COUNTIES.	Deaths.	Death - rates per 10,000 Living.	COUNTIES.	Deaths.	Death - rates per 10,000 Living.
Barnstable, .	51	17·1	Middlesex, .	384	10·7
Berkshire, .	99	13·4	Nantucket, .	14	44·5
Bristol, . .	153	9·6	Norfolk, . .	117	11·5
Dukes, . . .	19	46·0	Plymouth, .	114	13·9
Essex, . . .	282	10·7	Suffolk, . .	303	7·2
Franklin, . .	48	12·8	Worcester, .	292	11·9
Hampden, . .	92	7·9			
Hampshire, .	56	11·6	The State, .	2,024	10·4

Sex. — Of the decedents registered under this title in 1888, 1,222, or 60·4 per cent., were females, and 39·6 per cent. were males.

Season of the Year. — The deaths of this group occurred as follows: January, 204; February, 219; March, 211; April, 172; May, 180; June, 129; July, 122; August, 152; September, 157; October, 154; November, 148; December, 176.

The months having the greatest number of deaths of this class were January, February and March, and those having the least were June, July and November. Eleven hundred and sixty-two deaths, or 57·4 per cent., occurred in the six months of January, February, March, April, May and December.

In table 128 are presented the deaths of this class by counties, by which it appears that the highest ratios of mortality occurred in Dukes, Nantucket, Barnstable, Plymouth and Berkshire counties, and the lowest in Suffolk, Hampden, Bristol, Essex and Middlesex.

TABLE 129.

PLACE OF BIRTH.	NATIVITY OF PERSONS WHO DIED OF OLD AGE IN 1888.			PARENT - NATIVITY OF PERSONS WHO DIED OF OLD AGE IN 1888.	
	Males.	Females.	Totals.	Father.	Mother.
Massachusetts,	406	559	965	820	820
Other N. E. States, . . .	99	170	269	216	215
Other States,	16	30	46	36	40
Canada (English), . . .	2	2	4	2	3
Canada (French), . . .	22	29	51	51	52
New Brunswick,	—	3	3	1	2
Newfoundland,	1	1	2	—	—
Nova Scotia,	9	12	21	16	14
England,	19	23	42	58	49
France,	4	3	7	7	7
Germany,	9	18	27	27	26
Ireland,	196	334	530	540	540
Italy,	—	1	1	1	1
Portugal,	—	2	2	2	3
Scotland,	4	9	13	18	16
Sweden,	1	2	3	4	3
Other foreign countries, .	1	2	3	2	2
Unknown,	6	22	28	216	224
Totals,	795	1,222	2,017	2,017	2,017
American,	521	759	1,280	1,072	1,075
Foreign,	268	441	709	729	718
Unknown,	6	22	28	216	224
Percentages,	100·00	100·00	100·00	100·00	100·00
American,	65·53	62·11	63·46	53·15	53·30
Foreign,	33·71	36·09	35·15	36·14	35·60
Unknown,	·76	1·80	1·39	10·71	11·10

In table 129 are presented the statistics relative to this class of deaths, by nativity and parent-nativity, by which it appears that 63·46 per cent. of the decedents were of native birth and 35·15 were foreign. The percentages for each sex differed but little from those of the total number.

Fifty-three and fifteen hundredths per cent. of the fathers of these decedents were of native and 36·14 per cent. were of foreign birth. The percentages of the mothers were very nearly the same.

Other Diseases of Special Sanitary Significance.

There are certain other diseases of a specific character, included in the general class which for many years has received the designation of zymotic diseases, which are worthy of special comment although they have but little influence upon the death-rate.

The number of persons recorded as having died of cholera in 1888 was 79. These cases must necessarily be regarded as deaths from *cholera morbus*, since Asiatic cholera has not appeared in Massachusetts since 1866.

Malarial Fevers. — From ague and remittent fever there were reported, in 1888, 64 deaths; of which number 34, or 53·1 per cent., occurred in the five western counties, having but 26 per cent. of the population. Of these, 10 occurred in Hampden County, 8 in Hampshire, 2 in Franklin, 7 in Worcester, and 7 in Berkshire. There were also 8 in Middlesex, 6 in Bristol, and 6 in Suffolk counties.

The numbers in other recent years, in the State, were as follows: in 1887, 46; in 1886, 32; in 1885, 56; in 1884, 31; in 1883, 75; in 1882, 42; in 1881, 29; and in 1880, 45.

Syphilis. — From this disease there were reported 48 deaths in 1888; of which number 42, or 87·5 per cent., occurred in Suffolk and Middlesex counties.

Hydrophobia. — Two deaths were reported from this disease; one occurred in Barnstable and the other in Bristol County.

Glanders. — There were no deaths from glanders in 1888.

Anthrax or Malignant Pustule. — There was one death from this disease in 1888, which occurred in Essex County.

TABLE 130. — *Mortality from Diarrhoeal Diseases, and Meteorology in the Third or Summer Quarter of each Year. — Ten Years. — 1879-1888.*

YEARS.	Population.	MORTALITY FROM DIARRHOEAL DISEASES.		MEAN TEMPERATURE, FAHRENHIT.		MEAN BAROMETER.		Mean Humidity.	MEAN RAIN-FALL.	
		Deaths.	Annual Rate per 1,000.	Means.	Ranges.	Means.	Ranges.		Average Amount in Inches in each Month.	Average Number of Days in each Month.
1879,	1,717,200*	1,922	4.47	66.1	47.0	29.97	.77	71.8	3.88	12
1880,	1,783,085	2,592	5.80	68.0	49.0	30.01	.71	70.4	4.04	12
1881,	1,814,821*	2,389	5.26	67.9	43.6	30.01	.75	75.3	2.23	8
1882,	1,847,128*	2,934	6.35	68.0	42.7	30.02	.73	69.7	5.43	12
1883,	1,880,007*	2,541	5.40	66.1	42.3	29.86	.75	70.7	1.54	9
1884,	1,913,471*	2,595	5.42	67.4	44.6	29.98	.64	77.4	3.19	10
1885,	1,942,141	2,527	5.20	66.1	42.9	29.85	.83	72.2	3.59	11
1886,	1,976,264*	2,492	5.04	67.1	42.0	30.00	.73	72.0	2.73	10
1887,	2,010,388*	2,509	4.99	66.6	36.2	30.02	.78	74.9	2.54	9
1888,	2,044,506	2,613	5.11	67.5	42.0	29.99	1.23	72.0	5.84	10

* Estimated.

TABLE 131. — *Meteorology.* — 1888.*

M O N T H S .	THERMOMETER.				BAROMETER.		Mean Humidity.	Wind. Velocity in Miles.	Inches of Rain-fall.	Days of Rain or Snow.
	Means.	Maximum.	Minimum.	Ranges.	Means.	Ranges.				
January, .	24.8	57	-6	63	30.09	2.07	72	10,417	3.56	12
February, .	26.1	48	-5	53	30.06	1.24	71	7,520	3.27	10
March, .	33.8	54	11	43	29.97	1.75	69	11,433	5.26	13
April, .	44.2	74	20	54	30.07	1.13	59	8,205	2.56	10
May, .	56.0	77	36	41	30.00	.64	74	6,884	4.63	13
June, .	66.0	92	47	45	29.90	.75	68	7,381	2.51	11
July, .	71.8	85	51	34	29.99	1.10	68	8,027	2.54	11
August, .	69.6	85	51	34	29.94	1.00	71	8,435	7.15	8
September, .	61.7	75	32	43	30.06	1.60	77	6,899	7.84	11
October, .	50.3	63	31	32	29.92	1.45	72	8,301	4.67	14
November, .	39.1	68	10	58	30.11	1.76	74	10,060	7.46	9
December, .	29.2	57	4	53	29.97	1.86	68	10,510	4.78	7
For the year,	47.8	92	-60	98	30.02	2.12	65	104,072	56.23	129

* This summary is compiled from the Bulletins of the New England Meteorological Society, and mainly from the observations made at Cambridge.

TABLE 132. — *Mean Monthly Temperature (Fahrenheit). — 1879-1888.*

MONTHS.		1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.
January, .	.	23.9	34.8	21.9	26.4	25.1	23.8	27.0	25.9	25.9	24.8
February, .	.	23.6	32.0	27.7	30.4	29.2	31.0	20.5	26.6	28.9	26.1
March, .	.	33.4	32.8	36.4	35.3	31.3	33.5	27.9	33.7	31.6	33.8
April, .	.	42.2	46.2	42.8	42.0	44.3	42.7	46.3	47.7	43.9	44.2
May, .	.	59.9	62.6	54.9	49.8	55.5	53.8	52.3	56.2	59.3	56.0
June, .	.	64.1	67.3	60.6	65.9	69.0	66.0	66.4	63.1	64.5	66.0
July, .	.	70.0	70.1	68.5	71.7	71.3	68.0	71.3	70.8	73.4	71.8
August, .	.	68.1	68.9	69.5	69.7	67.6	68.3	67.4	67.7	67.1	69.6
September, .	.	60.7	64.1	65.7	62.7	59.3	65.8	59.6	62.7	59.6	61.7
October, .	.	56.0	50.9	53.3	54.6	47.4	52.3	51.1	51.5	51.0	50.3
November, .	.	39.2	37.1	42.4	37.9	42.5	41.4	43.8	42.8	41.6	39.1
December, .	.	32.4	25.8	37.8	30.5	28.7	33.1	32.8	28.8	32.1	29.2
Average, .	.	48.0	49.6	48.5	48.1	47.6	48.3	47.2	48.1	48.2	47.8

In table 130 are presented the statistics of mortality from diarrhœal diseases for the three months of July, August and September, for a period of ten years (1879-1888). A brief meteorological summary is also appended for the same period.

The mortality-rate from these diseases, during the third quarter of 1888, was greater than that of 1887 or that of 1886 for the same period, but less than that of any previous year since 1879.

The mean temperature of these months was 67.5, which was greater than that of any previous year since 1882.

The mean barometer of the same months was 29.99, which was less than that of 1887 and less than that of 1886, but greater than that of either of the three previous years.

The mean humidity was less than that of 1887, and was the same as that of 1886.

The rain-fall was considerably greater than that of the same period in any of the previous nine years.

In tables 131 and 132 is presented a meteorological summary of the year 1888, together with the mean monthly temperature for a period of ten years (1879-1888).

MEDICAL EXAMINERS' RETURNS.

The returns of the Medical Examiners for the year 1888, made to the Secretary of State under the provisions of chapter 379, section 3 of the Acts of 1885, comprise the data of 1,649 deaths, the causes of which were made the subject of medico-legal inquiry by these officers.

The number of districts in the State at present is seventy-two.

During the year 1888 there were seventy-three Medical Examiners acting in these districts. There was one vacant district, the third in Dukes County, comprising the towns of Chilmark and Gay Head.

There were four deaths of Medical Examiners during the year, — Dr. James H. Waterman of the fourth Hampden district, Dr. Frederick Winsor of the second Middlesex district, Dr. Ira Russell of the second Worcester district, and Dr. Rowse R. Clarke of the seventh Worcester district; and there were two resignations, — Dr. Justin G. Hayes of the second Essex district and Dr. George G. Bulfinch of the eighth Worcester district.

Dr. James A. Shepard was appointed for the fourth Hampden district, Dr. William E. Tucker for the second Essex district, Dr. Daniel March of Winchester for the second Middlesex district, Dr. Edward A. Sawyer for the second Worcester district, Dr. George E. Bullard for the seventh Worcester district, and Dr. C. C. Bradford for the eighth Worcester district.

There were no deaths requiring the action of the Medical Examiners in the third district of Dukes County, the second district of Essex County and the tenth district of Worcester County; and consequently no returns were received from those counties.

From the returns of the Medical Examiners it appears that

the number of deaths from sudden, violent and suspicious causes which were examined by these officers was 1,649, or 93 more than those of the previous year. Of this number 1,261 were males and 373 were females, and the sex of the remaining 17 was unspecified, the latter being infants less than a week old.

The comparative data for the four years of registration were as follows :—

YEARS.	SEX.						Totals.
	Males.	Per Cent.	Females.	Per Cent.	Unspecified.	Per Cent.	
1885, .	973	76·1	286	22·4	19	1·5	1,278
1886, .	1,027	74·5	319	23·2	32	2·3	1,378
1887, .	1,191	76·5	350	22·5	15	1·0	1,556
1888, .	1,261	76·4	373	22·6	17	1·0	1,651
Totals,	4,452	75·9	1,328	22·6	83	1·4	5,863

The deaths from homicide were 52, or 3·15 per cent. of the whole number investigated in 1888, as compared with 52, or 3·34 per cent., in 1887, and 47, or 3·41 per cent., in 1886.

The deaths from suicide reported by the Medical Examiners in 1888 were 190, or 11·51 per cent. of the whole number, as compared with 173 deaths from the same cause in 1887, or 11·12 per cent., and 157 deaths in 1886, or 11·38 per cent.

From accident or negligence there were 785 cases, or 47·55 per cent. of the whole number, as compared with 748, or 48·07 per cent., in 1887, and 678, or 49·17 per cent., in 1886.

Recapitulation.

YEARS.	HOMICIDE.		SUICIDE.		ACCIDENT OR NEGLIGENCE.		NATURAL AND UN- KNOWN CAUSES, INCLUDING ALCO- HOLISM.		TOTALS.
	Number.	Per Cent.	Number.	Per Cent.	Number.	Per Cent.	Number.	Per Cent.	
1885, .	45	3·52	181	14·17	567	44·37	485	37·94	1,278
1886, .	47	3·41	157	11·38	678	49·17	496	36·00	1,378
1887, .	52	3·34	173	11·12	748	48·07	583	37·47	1,556
1888, .	52	3·15	190	11·51	785	47·55	624	37·79	1,651
Totals,	196	3·34	701	11·96	2,778	47·38	21·88	37·32	5,863

From all other causes, including alcoholism and various natural, as well as certain unknown or ill-defined, causes, usually of a sudden nature, or of a character liable to give rise to suspicion of violence, there were 624 deaths, or 37.79 per cent., as compared with 583, or 37.47 per cent., from the same class in 1887.

Homicide. — Of the whole number of deaths returned by the Medical Examiners as homicidal in 1888, 17 were by infanticide, 7 by abortion, 8 were by shooting, 3 by stabbing and other wounds, and 17 by blows and falls.

Suicide. — The number of deaths returned by the Medical Examiners as suicidal in 1888 was 190, of which number 45 were by shooting, 21 by cutting throat, 23 by drowning, 42 by hanging, 50 by poisoning, and 9 by other methods.

Of the 50 suicides by poisoning, 29 were by the different forms of arsenic, 12 by preparations of opium, and 9 by other poisons.

Arsenic as a poison was used in four different forms, — white arsenic, Paris green, “rough on rats” and rat dynamite; the two latter being quite similar in their character, and consisting of white arsenic mixed with coal dust or soot.

The number of suicides by arsenical poisoning was greater than that of any previous year except 1887.

Sex. — Of the 190 deaths reported as suicides, there were 146 males, or 76.8 per cent., and 44 females, or 23.2 per cent., as compared with 7.46 and 25.4 per cent. respectively in 1887, and 80.3 and 19.7 per cent. in 1886.

Of the 45 suicides by shooting, 42, or 93.3 per cent., were males. Of the 23 by drowning, 14, or 61. per cent., were males. Of the 42 by hanging, 35, or 83.3 per cent., were males; and of the 50 by poisoning, 32, or 64. per cent., were males.

In the two following tables are presented the statistics of suicide by counties in Massachusetts for a series of twenty years, in two ten-year periods (1869–1888).

Deaths from Suicide, by Counties. — 1869-1878.

COUNTIES.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	TOTALS.	
											Numbers.	Ratios to Total Mortality per 1,000. 1869-1878.
THE STATE, . . .	92	91	122	117	117	115	159	119	163	126	1,221	3.9
Barnstable, . . .	2	1	4	2	-	-	4	1	1	3	18	3.2
Berkshire, . . .	2	6	3	2	1	2	3	2	7	4	32	2.9
Bristol, . . .	2	3	7	6	8	7	7	6	8	8	62	2.6
Dukes & Nantucket, . . .	2	-	-	-	-	-	-	1	1	-	4	2.3
Essex, . . .	11	7	11	13	16	14	23	16	33	22	166	3.9
Franklin, . . .	3	1	3	7	-	4	3	1	1	2	25	4.5
Hampden, . . .	5	6	8	10	4	5	5	2	7	2	54	3.1
Hampshire, . . .	5	-	4	3	5	5	2	3	2	5	34	4.2
Middlesex, . . .	17	13	27	15	26	26	29	23	28	22	226	3.9
Norfolk, . . .	5	6	6	6	5	9	8	9	13	7	74	4.9
Plymouth, . . .	5	4	8	8	6	4	6	4	6	3	54	4.6
Suffolk, . . .	12	28	28	29	32	20	40	33	34	33	239	3.7
Worcester, . . .	21	16	13	16	14	19	29	18	22	15	183	4.9

Deaths from Suicide, by Counties. — 1879-1888.

COUNTIES.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	TOTALS.	
											Numbers.	Ratios to Total Mortality per 1,000.
THE STATE, . . .	161	133	165	162	167	184	176	149	173	190	1,660	4.4
Barnstable, . . .	3	—	1	4	2	2	1	4	3	3	23	4.0
Berkshire, . . .	3	3	6	7	4	9	11	3	6	9	61	4.8
Bristol, . . .	11	6	13	10	10	13	12	10	10	11	106	3.4
Dukes, . . .	—	—	—	—	—	—	—	—	—	—	—	—
Essex, . . .	17	14	26	27	20	19	13	20	22	23	201	4.1
Franklin, . . .	4	5	3	—	1	8	3	5	3	5	37	6.0
Hampden, . . .	7	12	12	3	12	14	5	4	11	10	90	4.2
Hampshire, . . .	6	3	5	5	4	10	8	10	3	4	58	6.8
Middlesex, . . .	22	25	23	17	24	20	33	16	27	36	243	3.8
Nantucket, . . .	—	1	1	—	1	—	—	—	1	—	4	3.8
Norfolk, . . .	12	8	8	5	10	8	15	11	10	7	94	5.6
Plymouth, . . .	12	1	4	7	6	5	6	6	4	5	56	4.2
Suffolk, . . .	35	39	41	55	45	53	46	46	58	50	468	4.8
Worcester, . . .	29	16	22	22	28	23	23	14	15	27	219	5.0

By these statistics it appears that there was an increase in the ratio of deaths from this cause in the latter period, as compared with the former, not only in the State, as a whole, but also in nearly every county, the exceptions being Middlesex, Nantucket and Plymouth counties, in each of which there was a slight decrease. There were no suicides in Dukes County during the ten years (1879–1888).

The mortality from suicide in the different counties for the year 1888 presented the following order:—

Suffolk,	50	Norfolk,	7
Middlesex,	36	Plymouth,	5
Worcester,	27	Franklin,	5
Essex,	23	Hampshire,	4
Bristol,	11	Barnstable,	3
Hampden,	10	Dukes,	0
Berkshire,	9	Nantucket,	0

As compared with the living population in each county (Census of 1885), the order was as follows:—

Ratio of Suicides per 10,000 of the Living Population, 1888. (Census of 1885.)

Franklin,	1.33	Hampden, . . . . .	.86
Berkshire,	1.22	Hampshire, . . . . .	.82
Suffolk,	1.19	Bristol, . . . . .	.69
Worcester,	1.11	Norfolk, . . . . .	.68
Middlesex,	1.01	Plymouth, . . . . .	.61
Barnstable,	1.00	Dukes, . . . . .	.00
Essex, . . . . .	.87	Nantucket, . . . . .	.00

Accident or Negligence.—The deaths from these causes returned by the Medical Examiners were 785, of which number the principal modes of death were as follows:—

By fire-arms and other weapons, 12	By drowning,	243
elevators,	other forms of asphyxia,	24
other machinery,	poisons,	16
railroad accidents,	weather agencies: heat,	
horse railroads and other	cold, exposure, etc.,	14
vehicles,	lightning,	3
burns, scalds and explosions, 30	other accidental causes,	10
falls, blows and falling bodies, 104		

POINTS OF SPECIAL INTEREST IN THE RETURNS OF MEDICAL
EXAMINERS.

One death from electricity was reported at Lynn.

Three deaths occasioned by lightning were reported, in which there was no apparent evidence that the deceased were struck. Two of these were elderly women, aged 71 and 78 years, both of whom died in the same thunder-storm, in June, 1888, in the same town. The other case was that of a child of 10 months, in which no external marks were reported. In one of these cases the lightning struck an adjoining house to that in which the deceased child had lived.

There were two groups of deaths in which several persons lost their lives by accident, — one of these the burning of a building at Springfield, at which time eight persons died either by burning or by leaping from the burning building. In the other case twelve persons lost their lives by a railroad accident at Bradford, either at the time of the accident or within a few days afterward.

Alcoholism. — Intemperance from the use of alcoholic liquors is stated to have been the direct cause of death in 73 cases which came to the notice of the Medical Examiners, or 4.4 per cent. of the whole number, of which number 57 were men and 16 were women. All of these persons were between the ages of 20 and 70 years, and all of the women were between the ages of 20 and 60 years. There were many other cases in which the same cause produced a fatal result, either in the class of homicidal or suicidal or of accidental cases.

As a proof of the considerable share which the excessive use of alcohol contributes to the work of the Medical Examiner, the following list of brief selections is made from the reports of cases of 1888. It is probable that many more of the cases reported were due to the same cause, in which no allusion to this direct or indirect source of fatality was stated.

The extracts here given include only the essential particulars in each case; namely, sex, age, diagnosis or mode of death, and a clause stating the fact of intemperance or alcoholism, as having a direct or indirect connection with the case.

Homicidal Cases.

Male, 26. Fracture of skull and other injuries. "Engaged in a drunken row; was fatally beaten."

Female, 45. Injury of head. "Assaulted in a liquor-saloon; was the wife of the proprietor."

Male, 55. Homicide. "Both parties were probably under the influence of liquor."

Male, 23. Homicide by stabbing. "Near a bar-room. Odor of alcohol in the blood and lungs." Autopsy.

Male, 45. Homicide. Intra-cranial hemorrhage. "Assault by a bar-tender."

Suicidal Cases.

Male, 35. Suicide by drowning. "Overcome with grief at his last debauch and intemperate habits, he leaped from second-story window into river."

Male, 68. Suicide by drowning. "Lived unhappily with his second wife, and took to drink. Was seen in the street intoxicated, and soon after found in the river."

Male, 39. Suicide by pistol-shot. "Had been drinking freely for some time previous."

Male, 42. Suicide by pistol-shot. "Shot himself in the right ear. Was crazy drunk on cider."

Female, 40. Suicide by arsenic. "She had the snuff and alcohol habits."

Male, 37. Suicide by chloroform. "Was addicted to the inordinate use of alcohol."

Female, 60. Suicide by Paris green. "She had been drinking hard."

Male, 40. Suicide by "rough on rats." "Had been drinking hard."

Male, 64. Suicide by laudanum. "Was addicted to use of alcohol and opium. Whiskey and laudanum found on the stand near his bed."

Male, 42. Suicide by cutting throat. "While under the influence of liquor."

Male, 25. Suicide by shooting. "Despondent and drank heavily."

Male, 40. Suicide by shooting. "Was an inebriate. Had been drinking heavily."

Male, 52. Suicide by cutting throat. "Had been drinking hard for some days."

Male, 42. Suicide by hanging. "Depression following a week of drinking."

Male, 35. Suicide by shooting. "Temporary insanity from drink."

Male, 50. Suicide by drowning. "Had been drinking."

Male, 40. Suicide by shooting. "Had been away from home for some days drinking heavily."

Male, 26. Suicide by cutting throat. "Had been on a spree."

Male, 34. Suicide by laudanum. "Intemperate, having recently served a sentence for drunkenness."

Male, 48. Suicide by taking "rough on rats." "Intemperate and depressed."

Male, 26. Suicide by "rough on rats." "Threatened suicide when on his sprees."

Male, 68. Suicide by cutting his throat. "Intemperate; drank freely till three days before his death."

Male, 60. Suicide by cutting throat. "Intemperate, depressed."

Male, 40. Suicide by opium. "Stomach had the odor of alcohol and opium."

Male, 63. Suicide by arsenic. "Was addicted to drink."

Male, 32. Suicide by laudanum. "Drank heavily."

Male, 30. Suicide by "rough on rats." "Took a box of 'rough on rats' mixed in water. Had been drinking heavily."

Male, 50. Suicide by hanging. "Had been drinking heavily."

Male, 43. Suicide by hanging. "Very dissipated."

Male, 32. Drowning. "Jumped overboard while intoxicated."

Male, 40. Suicide by laudanum. "Had been drinking"

Accidental Deaths.

—, three weeks. Convulsions. "Found dead in bed at house of its grandparents, who had been in a drunken brawl there the day before its death."

Male, 59. Injury of head and fracture of ribs. "Intemperate; left a saloon and was found on the street unconscious. Knocked down by a wagon."

Male, 28. Burned. "An intemperate man; fell upon boilers in a sawmill and was roasted to death."

Male, 75. Horse-railroad accident. "Returning home from saloon with pail of beer in his hand, was struck by the horses or car on horse-car track."

Male, 19. Railroad accident. "A bar-tender, while endeavoring to steal a ride in a rapidly moving freight train, fell, striking the frozen ground."

Male, 55. Drowning. "Probably drowned in the night, while intoxicated." "Known to be intoxicated."

Male, 45. Railroad accident. "Run over by engine and instantly killed." "They had evidently been drinking. His companion was also seriously injured."

Male, 55. Railroad accident. "Addicted to intemperance. Run over by express train and killed; broken whiskey-bottle found in his pocket, and clothes saturated with liquor."

Female, 65. Drowning. "Intoxicated; fell into the river and was drowned."

Male, 54. Exposure. "Died from exposure while intoxicated."

Male, 22. Drowning. "Had been drinking."

Male, 38. Drowning. "Drowned while swimming; had been drinking to some extent."

Male, 22. Fracture of skull. "Fell down stairs while intoxicated."

Male, 68. Drowning. "Wandered off a wharf while intoxicated."

Male, 50. Drowning. "Reputed to have been intoxicated."

Male, 42. Drowning. "Was intemperate in his habits."

Male, 26. Drowning. "A fisherman; in the boat was a whiskey-bottle one-third full."

Male, 47. Drowning. "Probably fell into the dock while intoxicated."

Male, 35. Drowning. "A man who drank a great deal; a bottle of rum was found in his pocket."

Female, 65. Injury of hip. "Thrown down by some man while drunk."

Male, 23. Railroad accident. "He was known to have been drinking, and there is no doubt that the accident was due to alcoholism."

Male, 50. Drowning. "An intemperate man. Body found floating in the water."

Male, 35. Drowning. "Body found floating in the water. It seems probable that he was intoxicated."

Male, 52. Railroad accident. "It seems probable that he was intoxicated."

Male, 60. Fall down stairs. "Of very intemperate habits."

Male, 22. Drowning. "An intemperate man."

Male, 50. Railroad accident. "Fell from train. Had been drinking."

Male, 38. Drowning. "Lost his balance while fishing, being somewhat intoxicated."

Male, 30. Railroad accident. "Was intoxicated the previous evening; evidently run over."

Male, 63. Drowning. "Went over the dam in a boat, while intoxicated."

Male, 19. Railroad accident. "After spending the evening in a saloon."

Male, 3 months. Suffocated. "Neighbors say the mother was drunk."

Female, 59. Burned. "Had been drinking freely through the day."

Male, 36. Railroad accident. "Was seen the night before, intoxicated."

Male, 49. Fall through a culvert. "The body smells of liquor."

Male, 60. Fall from wagon. "Fell from wagon while under influence of liquor."

Male, 50. Fall from railroad bridge. "Was seen intoxicated on previous evening."

Male, 30. Railroad accident. "Had been drinking and carousing for two days."

Male, 75. Drowning. "A bottle of new rum was found in the bottom of the boat."

Females, 25 and 30. Railroad accident. (Two sisters.) "There is a strong probability that these women were intoxicated."

Male, 35. Exposure. "A man of intemperate habits."

Male, 24. Railroad accident. "Had been seen shortly before under the influence of liquor."

Male, 25. Alcoholism and exposure to cold. "Examination of stomach showed presence of alcohol." Autopsy.

- Male, 29. Fall. "Fell from team while intoxicated, and broke his neck."
- Male, 30. Drowning. "Probably fell from a moving train while intoxicated."
- Male, 39. Burned. "Had been on a drunken spree for several days."
- Male, 38. Drowning. "Was seen intoxicated the afternoon before."
- Female, 33. Fall. "Drank heavily the day before her death."
- Female, 36. Accidental suffocation by fire. "Left in bed drunk, and found dead."
- Male, 30. Accidental drowning. "Had been drinking, and is supposed to have fallen overboard."
- Male, 50. Killed by railroad accident. "After a season of intemperate debauch."
- Male, 22. Railroad accident. "Fell under wheels of train, while intoxicated."
- Female, 45. Accidental poisoning. "Drank corrosive sublimate, thinking it was gin."
- Male, 55. Railroad accident. "Skull crushed in; a chronic inebriate."
- Male, 38. Accidental drowning. "Fell into a creek while returning home intoxicated."
- Male, 27. Accidental drowning. "Intemperate; presumed to have fallen overboard while intoxicated."
- Female, 29. Fall. "Intemperate; fell down stairs."
- Male, 34. Fall. "Was seen staggering drunk, and found lying on the sidewalk."
- Male, 30. Fall. "Fell on sidewalk in a drunken brawl, while intoxicated."
- Male, 35. Fall. "Was seen by police staggering drunk near the place where he was found."
- Male, 36. Accidental drowning. "Empty liquor-flask found in his pocket."
- Male, 68. Fall. Meningeal hemorrhage. "Got a drink of liquor, then dinner, then more liquor. Was intoxicated. Hat battered and dusty. Probably fell down stairs while drunk."
- Male, 26. Fall on sidewalk. "Was intoxicated."
- Male, 40. Fall on sidewalk. "Was supposed to be drunk."
- Female, 43. Fall. "Fell down stairs while drunk."
- Male, 30. Drowning. "A pint of whiskey in his pocket."
- Male, 36. Fractured skull. "Attended a wake, and was found apparently intoxicated on the street."
- Male, 30. Railroad accident. "Run over and killed while under the influence of liquor."
- Male, 60. Drowning. "Had spent the day in drinking."
- Male, 26. Drowning. "Fell overboard while drunk."
- Male, 37. Fracture of skull. "Arrested for drunkenness."
- Male, 27. Drowning. "Was last seen in a saloon, intoxicated."
- Male, 22. Railroad accident. "Was intoxicated and walking on the track."
- Male, —. Drowning. "Was intoxicated."
- Male, 42. Fall. "Fell from a roof while asleep and intoxicated."
- Male, 51. Overdose of laudanum. "Had used liquor to excess for a long time."
- Male, 33. Railroad accident. "Walking on the railroad-track while intoxicated."
- Male, 20. Drowning. "Was somewhat under the influence of liquor."
- Male, 24. Railroad accident. "Attempted to board a train while intoxicated."
- Male, 48. Drowning. "A habitual drinker."
- Male, 27. Freezing. "Frozen to death while in a state of intoxication."
- Male, 26. Drowning. "Intoxicated when last seen."
- Male, 54. Drowning. "Fell into the canal while intoxicated."
- Male, 35. Railroad accident. "Intoxicated and went to sleep on railroad-track. Was struck by train."
- Male, 20. Drowning. "Probably intoxicated."
- Male, 28. Railroad accident. "Had plenty of intoxicating liquor, and indulged freely in its use."
- Male, 39. Freezing. "Found dead in a field, frozen. Two pint bottles containing liquor were near him."
- Male, 32. Overdose of chloral. "Reported to have been drinking heavily."
- Male, 35. Fall from a tree. "Had a bottle of spirits."
- Female, 40. Delirium tremens. "Jumped from a window."

Other Deaths from Alcoholism and Intemperance.

Male, 64. Alcoholism. "Found dead, with a gallon jug containing a quart of rum by his side. Autopsy."

Male, 35. Alcoholism. "Died on board a vessel off Cape Cod, after a two weeks' drunk."

Male, 50. Alcoholic poisoning. "Has been under influence of liquor most of the time since Christmas." [Jan. 19.]

Male, 57. Degeneration of the heart. "Had been an intemperate man."

Male, 40. Alcoholic poisoning. "Was drunk the evening before his death."

Male, 59. Excessive use of alcohol. "Had been drinking excessively."

Female, 40. Alcoholism. "Found dead in an empty tenement; was of intemperate and dissolute habits"

Female, 25. Alcoholism. "Found dead in an empty tenement."

Male, 50. Intemperance. "Died in a saloon, while intoxicated."

Male, 17 months. Acute bronchitis. "Mother was intemperate."

Female, 22. Alcoholism. "A dissolute character. Autopsy: brain and liver showed a diseased condition, probably the result of alcoholic stimulants."

Male, 47. Heart disease. "Found dead in bed. Very intemperate."

Male, 39. Intemperance and exposure. "Found dead in out-house."

Female, —. Intemperance. "Death very sudden."

Male, 39. Heart disease. "Was addicted to alcohol."

Male, 64. Alcoholism and gastritis. "Had been on a prolonged spree."

Male, 43. Alcoholism and exposure. "Wandered off while suffering from delirium tremens, and was found dead in a swamp."

Female, 23. Cerebral congestion. "Lived unhappily; husband addicted to drink."

Male, 40. Alcoholism. "Was very intemperate."

Male, 54. Apoplexy. "Came home in evening intoxicated, and was found dead in bed."

Male, 38. Delirium tremens. "Had been drinking freely for ten days."

Male, 38. Delirium tremens. "Found by the roadside dead. Had been suffering from delirium tremens for a week."

Female, 42. Apoplexy. "Addicted to liquor."

Male, 60. Pneumonia and alcoholism. "Drank a pint of gin on the previous evening."

Female, 38. Heart disease. "She was in the habit of drinking."

Male, 45. Alcoholic poisoning. "Had been drinking, and was found dead in bed on the next morning."

Male, 42. Alcoholism. Paralysis of heart. "Found dead in stable; was a hard drinker. A bottle of whiskey, partly emptied, in his pocket."

Male, 27. Purpura hemorrhagica. "Bad habits and excessive drinking of alcoholic liquors."

Male, 70. Paralysis of heart. "From too frequent use of alcoholic stimulants."

Female, 35. Alcoholism. "Found dead on floor. Had been drinking very hard."

Male, 34. Exposure. "Found lying in the woods. Had been drinking for a number of days."

Male, 52. Probably alcoholism. "Found dead on a sofa. Was a hard drinker."

Male, 28. Probably alcoholism. "Found dead in bed. Was dissipated, and drank heavily on the day before his death."

Male, 23. Alcoholism and heart disease. "Found dead in bed. Drunk in the street, brought in by two men, and put to bed." Autopsy made.

Male, 63. Alcoholism. "Was intemperate."

Female, 50. Alcoholism. "Husband says she had been drinking for some days."

Female, 36. Alcoholism. "Found dead after a prolonged spree."

Female, 48. Alcoholic apoplexy. "Fell dead on the street after a prolonged drunk."

Male, 36. Heart failure, caused by alcoholism. "Had been drinking heavily for several hours."

- Female, 40. Heart disease. "House drunken and noisy."
- Female, 32. Heart disease. "Excessive use of alcohol."
- Male, 38. Alcoholism. "Found dead; was seen intoxicated on previous evening."
- Female, 35. Alcoholism. "Had a bad reputation for drunkenness; drank hard during the day preceding her death."
- Male, 26. Alcoholism. "Was a hard drinker, and had had delirium tremens."
- Male, 25. *Mania-à-potu* and exposure. "Wandered in the woods, evidently suffering from delirium tremens."
- Female, 46. Apoplexy. "Caused by alcoholism."
- Male, 50. Convulsions. "Had been drinking three or four days."
- Male, 48. Alcoholism. "Had been drinking for several days."
- Male, 23. Acute alcoholism and exposure. "Was seen on the previous afternoon intoxicated."
- Male, 37. Alcoholism. "He had been drinking hard for some days."
- Female, 58. Alcoholism. "This woman had been drinking to excess."
- Male, 32. Alcoholism. "Drank very freely."
- Male, 50. Alcoholism. "A heavy drinker."
- Male, 37. Alcoholism. "Very intemperate."
- Male, 50. Bright's disease. Found dying in bed by his wife. "Intemperate for many years."
- Male, 35. Pancreatic hemorrhage. "Found lying drunk in the street."
- Male, 29. Alcoholism. "Very intemperate; found dead, sitting in his chair."
- Male, 48. Alcoholism. "A chronic inebriate; very intemperate, hanging about liquor-saloons."
- Female, 35. Pancreatic hemorrhage. "Medical attendant supposed that drinking was the cause of her death."
- Male, 38. Chronic alcoholism. "Very intemperate. Found in an alleyway, and died on the way to hospital."
- Female, 65. Chronic nephritis. "Empty flask, smelling of liquor, found in her pocket."
- Male, 56. Found dead in a closet. "He was intemperate."
- Male, 5 months. "People so drunk that the attending physician could not ascertain facts as to death."
- Female, 30. Secondary pneumonia. "Found in an exhausted condition, and died. Supposed to have been a homeless inebriate."
- Male, 35. Phthisis. "Intemperate; had been drinking immoderately for several days."
- Female, 8 months. Diarrhœa and neglect. "Found dead, lying between its mother and grandmother, both of whom were drunk." "A bottle-fed child, contents of bottle disgustingly sour."
- Male, 40. Pneumonia. "Intemperate, shiftless and without a home. Out all night on the Common, and died before help reached him."
- Male, 34. Pancreatic hemorrhage. "Spent Labor Day in drinking liquor freely, went home, and was not seen alive again."
- Male, 45. Heart disease. "Intemperate."
- Male, 49. Heart disease. "Intemperate."
- Female, 39. Cancer of pancreas. "She was intemperate."
- Male, 29. Alcoholism. "Despondent, and had been drinking immoderately."
- Male, 35. Acute alcoholism. "Salesman in a liquor store; drank immoderately through the evening."
- Female, 26. Chronic alcoholism. "Had been drinking freely for several days."
- Female, 58. Chronic alcoholism. "A chronic inebriate, and the wife of a drunken husband."
- Male, 45. Chronic alcoholism. "Waiter in a saloon; known to be of intemperate habits."
- Male, 55. Chronic alcoholism. "Drunk every day for three weeks; found dead in bed."

- Female, 46. Chronic alcoholism. "Very intemperate; found dead on the floor."
 Female, 36. Chronic alcoholism. "A confirmed inebriate; drinking immoderately for four days."
 Male, 35. Chronic alcoholism. Was seen intoxicated a short time before death."
 Male, 48. Alcoholism. "Had been drinking heavily, and was found dead."
 Male, 60. Alcoholism. "A heavy drinker. Was found dead in bed."
 Male, 35. Chronic alcoholism. "Meningitis promoted by alcoholism."
 Male, 60. Alcoholism. "Strong odor of alcohol in stomach."
 Male, 30. Alcoholism. "A vagrant, found drunk."
 Male, 30. Alcoholism. "Found dead in cell at station-house."
 Male, 45. Apoplexy. "Said to have been a heavy drinker."
 Male, 50. Alcoholism. "His death was ascribed to alcohol."
 Female, 23. Oedema of the lungs. "Arrested for intoxication."
 Female, 32. Congestion of the brain. "Had been drinking heavily."
 Male, 26. Convulsions. "After many days of hard drinking."
 Male, 32. Heart disease. "Was struck by a stranger in a saloon, and fell against a barrel."
 Male, 32. Congestion and oedema of the lungs. "Arrested for drunkenness."
 Female, 33. Alcoholism. "Arrested for drunkenness."
 Male, 55. Heart disease. "Was a periodical drinker."
 Male, 41. Heart disease. "Was a steady drinker."
 Female, 50. Alcoholism.
 Male, 28. Alcoholism. "Dissipated."
 Male, 63. Alcoholism. "Had been a hard drinker."
 Male, 24. Exhaustion. "Found dead. Appearances were characteristic of a confirmed inebriate." Autopsy.
 Male, 30. Alcoholism and exposure. "Found dead; was intoxicated the evening before, a jug containing rum found near him."
 Male, 30. Alcoholism. "Drinking heavily for some time."
 Male, 34. Alcoholism. "Had been drinking freely."
 Male, 50. Sunstroke. "Exposure to heat, and intemperate habits."
 Male, 55. Apoplexy. "Of intemperate habits."
 Male, 45. Apoplexy. "Put off from a train. Thought he was intoxicated."
 Male, 42. Found dead. "Had been on a spree"
 Female, 35. Hemorrhage. "Reported to have been drinking."

Summary.

Homicides, 5; Suicides, 31; Accidental cases, 91; Other deaths, 108. Total, 235.

The following illustrative cases are selected for publication:—

5. E. R., age 23. Alcoholism and heart disease.

The body of this man was found dead in bed. The people in the house say that he was drunk in the street, that he was brought into the house by two men and put to bed. The man that slept with him says R. was so cross and ugly that he left him and went to another room to sleep; about six or half-past six in the morning, some one spoke to R., and he said "he was not going to get up." About 9 o'clock A.M. he was found dead, as before mentioned. The circumstances under which the body was found, and the stories told relating to his death, made it seem a proper case for investigation. The autopsy was made by the authority of the mayor, in the presence of witnesses:—

Autopsy. Body that of a man five feet ten inches in height, weight about 160 pounds, eyes and hair black, pupils both alike. Rigor mortis well marked. There is a bloody streak on the right thigh and dried blood about the nostrils, also a bloody streak on the right side of the face, with no other external marks of violence.

On opening the chest and abdomen, the lungs are seen to fill the cavity of the chest;

there is a little bloody fluid in the pleural cavities. Pericardium normal in appearance. Heart a little larger than the right fist, normal in shape, of a bluish-red color, fairly firm; the auriculo-ventricular opening in left side admits three fingers; auriculo-ventricular opening in right side also admits three fingers. The cavities are distended with soft black clots; the coronary vessels are of normal size.

Lungs. The right is large and heavy. Left everywhere adherent by old and firm adhesions, the dependent parts are of a lighter color with lighter marblings; both lungs are crepitant. The cut surface of the lower lobe of the right lung is of a uniform blackish color, and the vessels are distended with blood; the upper lobe is of a reddish black color; a quantity of bloody material can be squeezed from the cut surface; the bronchi are smeared with bloody mucus. Peritoneum everywhere clear and glistening. Spleen is about three inches long and two inches wide, is of a bluish-red color and firm, and in section shows dark bluish-red color; follicles can be readily made out. Stomach is distended with gas, and contains about one half pint of substance smelling like sour beer; the external coat of stomach generally of a grayish appearance; dependent parts of the mucous membrane are of a reddish color, the other parts of a grayish-white color, and there are small spots of ecchymosis; the vessels can be seen as fine red lines. The mucous membrane of duodenum is of a dark reddish color.

Liver little larger than normal, and of a general bluish-black color; section of liver shows uniform dark bluish color, and vessels are immoderately full of blood. Gall-bladder moderately full of dark fluid bile. Pancreas and suprarenal capsules show nothing abnormal.

Kidneys are of a bluish color with lighter spots, very firm, capsule strips off readily, section shows whole cut surface of a bluish appearance, the cortex a little narrow, pelvis of right kidney a little dilated, otherwise like left (cyanosed). Bladder reaches nearly to umbilicus, and full of pale straw-colored urine. Cranium rather thin, diploe cannot be seen particularly on back part of head; all the tissues, particularly over top and side of the head, are of a reddish color; vessels immoderately full of blood; longitudinal sinus immoderately full of blood; hemisphere of brain both sides alike, cut surface shows nothing abnormal, no fluid in the ventricles, basal ganglia normal in appearance, cerebellum firm, and careful section shows nothing abnormal; vessels at base of brain are immoderately full of blood, base of skull every way normal in appearance.

4. T. J. C.; age, 20. Pistol shot of head.

On this day (5th) some trackwalkers on the ——— Railroad went into the grove opposite ——— station. There they found the body of C. shot through the head. The body was frozen and covered with a light fall of snow (of the 4th inst.). The hands with knuckles badly scraped rested by his side, his hat a short distance from his hand. In his lap was a silver-gilt framed mirror (1 foot by 8 inches), and this covered a (Challenge, 5 shot, 32 calibre) revolver with pearl handle. The handle was on *left* side of lap, and the muzzle, pointing up, was partly concealed by the vest on the right side. The weapon was rusty. The pistol contained four empty shells and one loaded, the latter being next to come under the hammer. There was blood on the leaves near the head, and leaves were stuck to the head by blood and frost. The man was at least twenty-four hours unshaven. Some change and a five-dollar note and a paper saturated with kerosene were found in outside overcoat pocket. The body was subsequently identified. The scraping of the hands, which at first appeared to be due to the body's having been dragged over frosty ground, was ascertained to be due to the ravages of field-mice. The man was known to have been around some of the questionable resorts at ——— some three days previously. Nothing more could be learned by the State police who were detailed on the case, and the presiding justice determined the case as one of suicide. It should be remarked that the man was not left-handed. There was a brown mark on throat from the Adam's apple to chin, due to strong pressure during life. The autopsy revealed nothing more than a pistol wound of brain, which extended through the right temple or just above, extending directly through brain. The skull on opposite side was fractured, and the ball, rebounding from this point, had lodged in the left lateral ventricle. There was a large amount of intra-cranial hemorrhage. The wound of entrance was blackened and the hairs and skin in immediate vicinity were burned.

18. S. M.; age, 79. Homicide. Acute meningitis and compression of brain.

This man, supposed to be in fair health, left his home Friday, May 25, 1888, and walked to —, a distance of three miles, to attend a circus. While at —, in the afternoon of the same day, he met with violence, to wit, an injury to his head, which from the time of its infliction was thought to be of a serious nature. On Wednesday, May 30, at 11 o'clock A.M., he died. M., a young man, was said to have inflicted the injury and has been taken into custody.

External Examination of Body.—I find an old man, five feet nine inches tall, thirty-three and one-half inches around chest and twenty-nine and one-half inches around abdomen. Post-mortem rigor well marked. Hair is dark and well preserved (no baldness). I find a porous plaster over left iliac region. The left leg is one inch shorter than right. The pupils are normal. The tissues about the right eye are a good deal discolored and there is effusion of blood into the eye. I find a contused wound upon the right side of the forehead in the region of the right frontal eminence. The wound is one inch long and extends upward and inward; it is one-half inch in breadth at one place. The skin around it is discolored. The lowest part of the wound is one and three-eighths inches above the upper margin of the orbit. The highest part is one-half inch from median line of the forehead. No other marks of violence are visible.

Internal Examination of Body.—Cranial cavity: Upon removal of scalp, I find a compound comminuted fracture of the skull with firmly fixed depression of the comminuted portion of bone. The seat of the fracture is in the region of the right frontal eminence and corresponds to the wound of the scalp above described. The size of the cup-shaped depression in the bone is seven-eighths of an inch transversely, by an inch perpendicularly, and, at the central part, is three-eighths of an inch in depth. From this depressed portion of bone the fracture extends downward to, and backward across, the orbital plate of the frontal bone. Upon removing the calvarium, I find the outline of the fracture upon the inner table of the skull is the same as upon the outer, excepting it is a little more extensive.

The dura mater (outer membrane of brain) is bathed in offensive pus over its entire extent upon the right hemisphere, and the pus extends slightly upon the left hemisphere also. There are found several small, dark, soft clots of blood about the wound. The pia mater (inner membrane of brain) is reddened over the right hemisphere, showing evidence of inflammatory action. The brain tissue throughout this side is somewhat reddened and congested, giving the same evidence. There is also an extensive effusion of bloody serum about the brain. All the other portions of the brain and its membranes are in a fairly healthy condition.

Thoracic cavity: I find extensive and firm pleuritic adhesions upon the right side and some upon the left. The upper lobe of each lung is in a fairly normal condition, but the lower lobes are hepatized and considerably softened. All the other organs and tissues in the cavity are fairly normal. The heart, in particular, with all its valvular arrangements, is perfectly normal.

Abdominal and pelvic cavities: I find the kidneys in a fair condition, but the right one has an adherent capsule and shows signs of inflammatory action at some time. All the other organs and parts of the body are carefully and minutely examined and found normal. The urine contains a small amount of albumen.

Conclusion: There was, probably, some bronchial inflammation and congestion of the lungs prior to the injury, but not enough to necessarily prove fatal, nor would it be likely to, though it might in time. The injury aggravated and hastened the lung trouble. The lung trouble did not, however, interfere with the healing process of the wound. The kidney trouble had little or nothing to do with the case. And I further declare it to be my opinion that the said M. came to his death from acute meningitis and compression of brain, caused by a fracture of the frontal bone.

Inquest: The Grand Jury held prisoner guilty for manslaughter. Case was tried in July, 1888, and prisoner was sentenced to fourteen years in State Prison.

28. M. M.; age, 16. Suicide by arsenic.

At about 11 P.M., March 6, took nearly a box full of "rough on rats." Motive obscure. She had repeatedly threatened suicide. Home difficulties and mental depression were

alleged. Typical symptoms (pain, vomiting, diarrhœa, intense thirst, delirium, collapse) followed ingestion of the poison. Died 6 A.M., March 7, at City Hospital.

Autopsy: Large patches of dull-blue lividity on dependent parts. A line of bright red along opposing parts of prolabia. Peritoneal vessels injected. Heart muscles pale and pliable; under endocardium of left ventricle two ecchymoses, each the size of a dime. Blood thin and dark. Lungs and bronchial mucosa injected. Kidneys of normal size; cortex very pale. Œsophagus normal. Gastric mucosa swollen; well-marked indications of hemorrhagic gastritis in all parts, most marked at pyloric end and posteriorly; dots, spots, lines and patches of reddening, particularly along summits of rugæ. Duodenum slightly reddened internally; jejunum more red than other parts of intestinal tract. Colon and rectum empty and contracted; mucosa pale. Liver showed slight degree of fatty degeneration. Substance of brain showed marked injection of its vessels; over upper part of left hemisphere there was a thin layer of extravasated blood.

164. S. McK.; age, 45. Accidental poisoning with corrosive sublimate.

About 8 A.M., October 31, deceased swallowed two tablespoonfuls of a saturated solution of bichloride of mercury (bug poison), thinking it was gin, although the bottle was properly labelled. Symptoms immediate; epigastric pain, vomiting, great thirst, collapse. Treatment: egg albumen freely; vomiting provoked by apomorphia; ice ad lib.; milk. In hospital from 9.10 A.M., October 31, to 3 A.M., November 1, the hour of her death.

Autopsy: Buccal mucosa normal. Heart normal. Blood dark; clot in right side of heart. Lungs engorged; bronchial mucous membrane reddened and covered with blood-stained mucus. Kidneys small and rather pale, not fatty. Œsophagus pale, with long streaks of grayish deposit, firmly adherent; no sign of erosion or ulceration. Stomach externally showed subserous ecchymoses along its lesser curvature; elsewhere the surface showed a general uniform pink hue, with long red lines, radiating from lesser to greater curvature; internally, the gastric mucosa was thrown into long ridges, vivid red at the base and crowned at the summit by a reddish gray deposit, as if by scalding; mucosa between the rugæ was pink. Contents, half-pint of fluid, fawn colored. Intestines injected outside, slight reddening within. Liver nutmeggy (passive congestion). Meningeal and cerebral vessels injected.

1. M. McW.; age, 20. Asphyxia from inhalation of coal-gas.

The deceased, in usual health, Saturday night, December 31, retired at 10.30 P.M. to sleep in a parlor upon a sofa drawn in front of and six feet distant from the stove. This parlor is a long room about 20 feet by 15 feet. The door communicating with the rest of the house was left open. The stove was a new one of the Seavy pattern, in which a coal fire was burning. It is not known in what condition the dampers were left. The other members of the family sleeping in adjoining rooms were more or less affected with nausea, vomiting and diarrhœa. The father and brother sleeping in the next bedroom, the door being open, continued ill throughout the next day.

The aunt discovered the deceased, apparently dead, soon after daylight. A doctor was called, but nothing was disturbed until the arrival of the medical examiner, who found the body lying upon the sofa in an easy position upon the back with head inclined a little to the right side. Hands crossed over the abdomen to the right. No appearance of any struggle. No marks of any violence on the surface of the body. A bunch of pinkish foam was exuding from the nostrils. Clothing saturated with a quantity of colored fluid which came from nostrils and mouth. Countenance not purple nor congested. Pupils moderately dilated. No foreign body in any of the external passages. Tongue slightly protruding between the teeth. Slight discoloration on back, neck and under side of legs.

Abdomen and Chest opened.—Vessels at base of neck filled with dark blood, which flowed as soon as they were cut. Pericardial sac contained about an ounce of fluid of normal appearance. Surface of lungs dark, mottled with bright red spots. Heart flaccid. Left ventricle empty. Right ventricle filled with dark fluid blood. Structure of heart normal. Right auricle filled with blood. No heart clots. Lungs normal in structure, and crepitant. Bloody fluid exuding from bronchial tubes.

Abdomen.—Omental vessels contained blood of bright vermilion color. Colon distended with gas. Stomach contained about two ounces of pinkish gruelly fluid.

Around its cardiac orifice dark injected spots. Intestines empty, mucous membrane normal. Uterus normal. Kidneys engorged with blood, normal in structure. Spleen normal and engorged with blood. Liver normal. Bladder empty. Ascending vena cava full of blood. Brain examined; vessels contained more blood than usual, otherwise normal.

6. I. R.; age, 25 Accidental poisoning by inhalation of illuminating gas.

R.'s body was found in bed in his bedroom early in the morning of June 11. The gas-cock in the room was turned on and the room contained gas in large amount. R.'s body lay in bed undressed in natural posture of sleep. He had left his wife where she was visiting friends, and had gone to their house in the evening of June 10, to open it preparatory to the return home. It is supposed that the loose-fitting gas-cock was accidentally turned on after the turning off when R. went to bed, and that he fell asleep before discovering the escape of gas into the room. The body showed no remarkable external appearance.

2. S. A. C.; age, 25. Poisoning with water-gas.

Found dead on the floor of his room. The pipe supplying a stove in the room with water-gas was broken, and the room was full of the gas. The gas which was used was supplied as fuel, and was not used for illuminating purposes. The room contained about 1,300 cubic feet of air-space. It was stated at the subsequent inquest that this gas contained about 35 per cent. of carbonic oxide. At an autopsy held twenty-two hours after death, some old pleuritic adhesions were discovered, but otherwise all the organs were healthy in structure. The blood was generally very bright red. The pia mater was injected. The lungs were engorged and very red. The muscles, also, were unusually red. The only dark blood found in the body was in the left ventricle of the heart. Inquest, and verdict of accidental death.

EXPENSES OF MEDICAL EXAMINATION FOR 1888.

The total expenses of the medical examinations for the year 1888, including the cost of registration, was \$19,611.53. The average cost of each of the 1,651 medical examinations was \$11.88. In Dukes, Franklin, Middlesex and Nantucket counties the expense was less, and in the remaining counties it was greater than that of the previous year.

The expenses of the four years 1885–1888 were as follows:—

YEAR.	Total Number of Cases Examined.	Autop- sies.	Total Expen- ses.	Average Ex- pense of Each Case.
1885,	1,260	165	\$16,322 54	\$12 95
1886,	1,378	202	18,024 22	13 08
1887,	1,556	188	18,626 26	11 97
1888,	1,651	219	19,611 53	11 88

In the following itemized table are presented the expenses of conducting the medical examinations in each county and for the whole State, for the year 1888.

APPENDIX.

LAWS CONCERNING THE REGISTRATION OF BIRTHS, MARRIAGES AND DEATHS.

[Public Statutes — Chapter 32.]

OF THE REGISTRY AND RETURN OF BIRTHS, MARRIAGES AND DEATHS.

SECTION 1. The clerk of each city and town shall receive or obtain, and record and index, the following facts concerning the births, marriages and deaths therein, separately numbering and recording the same in the order in which he receives them, designating in separate columns as follows: —

In the record of births, the date of birth, the place of birth, the name of the child, (if it has any,) the sex and color of the child, the names and the places of birth of the parents, the occupation of the father, the residence of the parents, and the date of the record.

In the record of marriages, the date of the marriage, the place of marriage, the name, residence, and official station of the person by whom married, the names and the places of birth of the parties, the residence of each, the age and color of each, the condition of each, (whether single or widowed,) the occupation, the names of the parents, and the date of the record.

In the record of deaths, the date of the death, the name of the deceased, the sex, the color, the condition, (whether single, widowed, or married,) the age, the residence, the occupation, the place of death, the place of birth, the names and places of birth of the parents, the disease or cause of death, the place of burial, and the date of the record.

SECT. 2. Parents shall give notice to the clerk of their city or town of the births and deaths of their children; every householder shall give like notice of every birth and death happening in his house; the eldest person next of kin shall give such notice of the death of his kindred; the keeper of a workhouse, house of correction, prison, hospital, or almshouse, except the state almshouse, and the master or other commanding officer of a ship, shall give like notice of every birth and death happening among the persons under his charge. Whoever neglects to give such notice for the space of six months after a birth or death shall forfeit a sum not exceeding five dollars.

SECT. 3. A physician who has attended a person during his last illness shall, when requested within fifteen days after the decease of

such person, forthwith furnish for registration a certificate of the duration of the last sickness, the disease of which the person died, and the date of his decease as nearly as he can state the same. If a physician refuses or neglects to make such certificate, he shall forfeit ten dollars to the use of the town in which he resides.

SECT. 4. Every sexton, undertaker, or other person having charge of a burial-ground, and every undertaker or superintendent of burials having charge of the funeral rites preliminary to the interment of a human body, shall forthwith obtain and return to the clerk of the city or town in which the deceased resided, or the death occurred, the facts required by this chapter to be recorded by said officer concerning the deceased, and the person making such return shall receive from his city or town the fee of twenty-five cents therefor.

SECT. 5. No human body shall be buried or removed from any city or town until a proper certificate has been given by the clerk or registrar to the undertaker, sexton, or other person performing the burial or removing the body. Such certificate shall state that the facts required by this chapter have been returned and recorded; and no clerk or registrar shall give such certificate or burial permit until the certificate of the cause of death has been obtained from the physician, if any, in attendance at the last sickness of the deceased, and placed in the hands of said clerk or registrar; and in cities and towns where there are boards of health, the certificate of the cause of death shall also be approved by such board before a permit to bury is given by the registrar or clerk. Upon application, the chairman of the board of health, or any physician employed by any city or town for such purpose, shall sign the certificate of the cause of death to the best of his knowledge and belief, if there has been no physician in attendance. He shall also sign such certificate, upon application, in case of death by dangerous contagious disease, or in any other event when the certificate of the attending physician cannot for good and sufficient reasons be early enough obtained. In case of death by violence, the medical examiner attending shall furnish the requisite medical certificate. Any person violating the provisions of this section shall be punished by fine not exceeding twenty-five dollars.

SECT. 6. The boards of health of towns and the mayor and aldermen of cities shall, on or before the first day of July in each year, license a suitable number of undertakers to take charge of the funeral rites preliminary to the interment of a human body.

SECT. 7. Physicians and midwives shall on or before the fifth day of each month report to the clerk of each city and town, except Boston, a correct list of all children born therein during the month next preceding at the birth of which they were present, stating the place and date of each birth, and the parents' names.

SECT. 8. The clerk of each city and town shall give public notice that he is prepared to furnish, to all physicians and midwives applying therefor, blanks for returns under the preceding section.

SECT. 9. Any physician or midwife neglecting to report such list for ten days after it is due shall for each offence forfeit a sum not exceeding twenty dollars.

SECT. 10. The clerk of each city and town shall annually, on or before the first day of March, transmit to the secretary of the com-

monwealth certified copies of the records of the births, marriages, and deaths which have occurred therein during the year ending on the last day of the preceding December.

SECT. 11. The record of the town clerk relative to a birth, marriage, or death, shall be *prima facie* evidence, in legal proceedings, of the facts recorded. A certificate, signed by the town clerk for the time being, shall be admissible as evidence of such record.

SECT. 12. The clerk of each city and town, (except in such cities and towns as choose a registrar, in which cases the provisions of this section shall apply to the registrar,) for receiving or obtaining, recording, indexing, and returning the facts relating to marriages, births, and deaths occurring therein, shall be entitled to receive from the city or town for each marriage, fifteen cents; for each birth, fifty cents; for each death returned to him by the persons specified in sections two, three, and four, twenty cents for each of the first twenty entries, and ten cents for each subsequent entry; for each death not so returned, but by him obtained and recorded, thirty-five cents, as the same shall be certified by the secretary of the commonwealth; but a city or town containing more than ten thousand inhabitants may limit the aggregate compensation allowed to their clerk or registrar. He shall forfeit not less than twenty nor more than one hundred dollars for each refusal or neglect to perform any duty required of him by sections one, two, three, four, ten, twelve, fourteen, sixteen, and eighteen.

SECT. 13. The superintendent of the state almshouse shall obtain, record, and make return of the facts in relation to the births and deaths which occur in his institution, in like manner as is required of town clerks. The clerk of a town in which such almshouse is located shall, in relation to the births and deaths of persons in said almshouse, be exempt from the duties otherwise required of him by this chapter.

SECT. 14. The secretary shall at the expense of the commonwealth prepare and furnish to the clerks of the several cities and towns, and to the superintendent of the state almshouse, blank books of suitable quality and size to be used as books of record under this chapter, blank books for indexes thereto, and blank forms for returns, on paper of uniform size; and shall accompany the same with such instructions and explanations as may be necessary and useful. City and town clerks shall make such distribution of blank forms of returns furnished by the secretary as he shall direct.

SECT. 15. The secretary shall cause the returns received by him for each year to be bound together in one or more volumes with indexes thereto. He shall prepare from the returns such tabular results as will render them of practical utility, make report thereof annually to the general court, and do all other acts necessary to carry into effect the provisions of this chapter.

SECT. 16. A city or town containing more than ten thousand inhabitants may choose a person other than the clerk to be registrar, who shall be sworn, and to whom all the provisions of this chapter concerning clerks shall apply. The returns and notices required to be made and given to clerks shall be made and given to such registrar under like penalties.

SECT. 17. The secretary of the commonwealth shall prosecute, by an action of tort in the name of the commonwealth, for the recovery of any penalty or forfeiture imposed by sections two, three, twelve, sixteen, and eighteen.

SECT. 18. A city or town may make rules and regulations to enforce the provisions of this chapter, or to secure a more perfect registration of births, marriages, and deaths therein.

[St. 1883, Chapter 124.]

AN ACT RELATING TO THE REMOVAL AND THE TRANSPORTATION OF CERTAIN BODIES FOR BURIAL.

Be it enacted, etc., as follows :

SECTION 1. Section five of chapter thirty-two of the Public Statutes, relating to the burial or removal of bodies for burial, is amended by inserting in the eleventh line thereof, after the word "bury," the words "or remove."

SECT. 2. No railroad corporation, or other common carrier or person, shall convey or cause to be conveyed, through or from any city or town in this commonwealth, the remains of any person who has died of small-pox, scarlet fever, diphtheria, or typhoid fever, until such body has been so encased and prepared as to preclude any danger of communicating the disease to others by its transportation; and no local registrar or clerk shall give a permit for the removal of such body until he has received from the board of health of the city, or the selectmen of the town where the death occurred, a certificate, stating the cause of death, and that said body has been prepared in the manner set forth in this section, which certificate shall be delivered to the agent or person who receives the body.

SECT. 3. This act shall take effect upon its passage. [*Approved April 11, 1883.*]

[St. 1887, Chapter 335.]

AN ACT IN ADDITION TO AN ACT RELATING TO THE REMOVAL AND TRANSPORTATION OF CERTAIN BODIES FOR BURIAL.

Be it enacted, etc., as follows :

Section two of chapter one hundred and twenty-four of the acts of the year eighteen hundred and eighty-three is hereby amended by adding at the end thereof the following words, namely:—Any person violating the provisions of this section shall be punished by fine, not exceeding twenty-five dollars. [*Approved May 31, 1887.*]

[St. 1888, Chapter 306.]

AN ACT RELATING TO THE CERTIFICATES AND REGISTRY OF DEATHS, AND THE BURIAL AND REMOVAL OF BODIES OF DECEASED PERSONS.

Be it enacted, etc., as follows :

SECTION 1. Section three of chapter thirty-two of the Public Statutes, requiring attending physicians to furnish for registration

certain facts relating to deceased persons, is amended so as to read as follows:—*Section 3.* A physician who has attended a person during his last illness shall, when requested, forthwith furnish for registration, a certificate stating, to the best of his knowledge and belief, the name of the deceased, his age, the disease of which he died, the duration of his last sickness, and the date of his decease. If a physician neglects or refuses to make a certificate as aforesaid, he shall be punished by a fine not exceeding fifty dollars.

SECT. 2. Section five of said chapter, prohibiting the burial or removal of a human body until a proper certificate is furnished, is amended so as to read as follows:—*Section 5.* No undertaker, sexton or other person shall bury in a city or town or remove therefrom the body of a deceased person until he has received a permit so to do from the board of health or its duly appointed agent, or, if there is no board of health in such city or town, from the city or town clerk. No such permit shall be issued until there has been delivered to such board, or agent or clerk, as the case may be, a satisfactory written statement containing the facts required by this chapter to be returned and recorded, together with the certificate of the attending physician, if any, as required by section three of this chapter, or in lieu thereof a certificate as hereinafter provided. If there is no attending physician, or if the certificate of the attending physician can not be obtained, for good and sufficient reasons, early enough for the purpose, the chairman of the board of health or any physician employed by a city or town for the purpose shall, upon request of said board, agent or clerk, make such certificate as is required of the attending physician; and in case of death by violence the medical examiner shall, if requested, make the same. When such satisfactory statement and certificate are delivered to the board of health or to its agent, the board or agent shall forthwith countersign and transmit the same to the clerk or registrar for registration. The person to whom the permit is so given shall thereafter furnish for registration any other information as to the deceased or to the manner and cause of the death, as the clerk or registrar may require. Any person violating any of the provisions of this section shall be punished by a fine not exceeding fifty dollars. [*Approved May 4, 1888.*]

[St. 1888, Chapter 63.]

AN ACT TO AMEND SECTION THREE OF CHAPTER THIRTY-TWO OF THE PUBLIC STATUTES RELATING TO THE FURNISHING, BY PHYSICIANS, OF CERTIFICATES OF DEATH.

Be it enacted, etc., as follows:

SECTION 1 Section three of chapter thirty-two of the Public Statutes is hereby amended by striking out after the words “when requested” in the second line thereof, the words “within fifteen days after the decease of such person”.

SECT. 2. This act shall take effect upon its passage. [*Approved February 27, 1888.*]

[St. 1883, Chapter 168.]

AN ACT IN RELATION TO THE RETURNS OF BIRTHS BY PHYSICIANS
AND MIDWIVES.*Be it enacted, etc., as follows :*

SECTION 1. Section seven of chapter thirty-two of the Public Statutes is amended so as to read as follows: "Section 7. Physicians and midwives shall, on or before the fifth day of each month, report to the clerk of each city or town, except Boston, a correct list of all children, born therein during the month next preceding, at whose birth they were present, stating the date and place of each birth, the name of the child (if it has any), the sex and color of the child, the name, place of birth and residence of the parents, and the occupation of the father. The fee of the physician or midwife shall be twenty-five cents for each birth so reported, and shall be paid by the city or town in which the report is made."

SECT. 2. This act shall take effect upon its passage. [*Approved May 3, 1883.*]

[St. 1887, Chapter 202.]

AN ACT IN RELATION TO THE RETURN AND RECORD OF BIRTHS
MARRIAGES AND DEATHS.*Be it enacted, etc., as follows :*

SECTION 1. Section five of chapter thirty-seven of the Public Statutes is hereby amended by inserting the word:—deaths,—after the word "births" in the fourth line thereof, so that the same shall read:—also any records of births, deaths and marriages kept by such city or town or by a parish within the same.

SECT. 2. Section four of chapter thirty-two of the Public Statutes is hereby amended by adding at the end thereof the words:—all such returns shall be preserved by said clerk or registrar, and filed, arranged and indexed conveniently for examination and reference.

SECT. 3. Section twenty-four of chapter one hundred and forty-five is hereby amended by adding at the end thereof the words:—all such returns shall be preserved by said clerk or registrar, and filed, arranged and indexed conveniently for examination and reference.

SECT. 4. The provisions of sections two and three of this act shall apply to all returns of marriages and deaths now in the offices of town and city clerks and city registrars.

SECT. 5. Section one of chapter thirty-two of the Public Statutes is hereby amended by inserting after the word "burial" in the twentieth line of said section, the words:—if the deceased was a married woman the name of her husband.

SECT. 6. This act shall take effect upon its passage. [*Approved April 20, 1887.*]

[St. 1889, Chapter 208.]

AN ACT IN RELATION TO THE RETURNS OF BIRTHS AND DEATHS.
Be it enacted, etc., as follows:

SECTION 1. The clerk or registrar of each city and town shall on the first day of each month make a certified copy of the record of all deaths and births recorded in the books of said city or town during the previous month, whenever the deceased person or the parents of the child born, were resident in any other city or town in this Commonwealth at the time of said death or birth; and shall transmit said certified copies to the clerk or registrar of the city or town in which such deceased person or parents were resident at the time of said death or birth, stating in addition the name of the street and number of the house, if any, where such deceased person or parents so resided, whenever the same can be ascertained; and the clerk or registrar so receiving such certified copies shall record the same in the books kept for recording deaths or births. Such certified copies shall be made upon blanks to be furnished for that purpose by the secretary of the Commonwealth.

SECT. 2. This act shall take effect upon its passage. [*Approved April 5, 1889.*]

[St. 1889, Chapter 224.]

AN ACT RELATING TO CERTIFICATES OF RETURNS OF DEATHS OF SOLDIERS AND SAILORS WHO SERVED IN THE WAR OF THE REBELLION.

Be it enacted, etc., as follows:

SECTION 1. A physician who has attended a person in his last illness in furnishing a certificate for the purposes of registration as required by section three of chapter thirty-two of the Public Statutes shall, in case the deceased was a soldier or a sailor who served in the war of the rebellion, give both the primary and the secondary or immediate cause of death as nearly as he can state the same. If a physician refuses or neglects to make such certificate he shall forfeit to the treasurer the sum of ten dollars for the use of the town in which he resides.

SECT. 2. This act shall take effect upon its passage. [*Approved April 8, 1889.*]

[St. 1889, Chapter 288.]

AN ACT IN RELATION TO THE RETURNS OF BIRTHS BY PHYSICIANS AND MIDWIVES.

Be it enacted, etc., as follows:

Section seven of chapter thirty-two of the Public Statutes, as amended by chapter one hundred and fifty-eight of the acts of the year eighteen hundred and eighty-three, is hereby further amended by striking out in the second and third lines of said section the words "except Boston", so as to read as follows:—*Section 7.* Physicians and midwives shall on or before the fifth day of each month report to the clerk of each city or town a correct list of all children born therein during the month next preceding, at whose birth they were present, stating the date and place of each birth, the name of the child (if it has any), the sex and color of the child, the name, place of birth and residence of the parents, and the occupation of the father. The fee of the physician or midwife shall be twenty-five cents for each birth so reported and shall be paid by the city or town in which the report is made. [*Approved April 26, 1889.*]

[Public Statutes, Chapter 145.]

OF MARRIAGE.

CERTAIN MARRIAGES PROHIBITED.

SECTION 1. No man shall marry his mother, grandmother, daughter, granddaughter, step-mother, sister, grandfather's wife, son's wife, grandson's wife, wife's mother, wife's grandmother, wife's daughter, wife's granddaughter, brother's daughter, sister's daughter, father's sister, or mother's sister.

SECT. 2. No woman shall marry her father, grandfather, son, grandson, step-father, brother, grandmother's husband, daughter's husband, granddaughter's husband, husband's father, husband's grandfather, husband's son, husband's grandson, brother's son, sister's son, father's brother, or mother's brother.

SECT. 3. In all cases in which the relationship mentioned in the two preceding sections is founded on marriage, the prohibition shall continue notwithstanding the dissolution by death or divorce of the marriage on which such relationship is founded, unless the divorce is for a cause which shows such marriage to have been originally unlawful or void.

SECT. 4. All marriages contracted while either of the parties has a former wife or husband living, except as is provided in chapter one hundred and forty-six, shall be void.

SECT. 5. No insane person or idiot shall be capable of contracting marriage.

SECT. 6. No magistrate or minister shall solemnize a marriage, when he has reasonable cause to suppose the male to be under the age of twenty-one years or the female to be under the age of eighteen years, except with the consent of the parent or guardian having the custody of the minor, if there is any such parent or guardian in the commonwealth competent to act.

SECT. 7. Every marriage, solemnized within this commonwealth, which is prohibited on account of consanguinity or affinity between the parties, or on account of either of them having a former wife or husband living, or when either party was insane or an idiot, shall be void without a decree of divorce or other legal process.

SECT. 8. Every marriage solemnized when either party was under the age of consent shall be similarly void, if the parties separate during such nonage, and do not afterwards cohabit.

SECT. 9. The validity of a marriage shall not be questioned in the trial of a collateral issue on account of the insanity or idiocy of either party, but such question shall only be raised in a process instituted to test such validity in the lifetime of both parties.

SECT. 10. When persons resident in this commonwealth, in order to evade any of the provisions of the first five sections of this chapter, and with an intention of returning to reside in this commonwealth, go into another state or country and there have their marriage solemnized, and afterwards return and reside here, the marriage shall be deemed void in this commonwealth.

SECT. 11. When the validity of a marriage is doubted, either party may file a libel for annulling such marriage, or, when the valid-

ity of a marriage is denied or doubted by either party, the other party may file a libel for affirming the same. Such libel shall be filed in the same manner as a libel for divorce, and all the provisions of chapter one hundred and forty-six relative to libels for divorce, and section twenty-four of said chapter relative to the powers of the court in relation thereto, shall, so far as applicable, apply to libels under this section. Upon proof of the nullity or validity of the marriage, it shall be declared void or affirmed by a decree of the court, and such decree of nullity may be made notwithstanding the marriage was solemnized out of the commonwealth, if the libellant had his domicile in the commonwealth when the marriage was solemnized and also when the libel was filed, and such decree affirming a marriage shall be conclusive upon all persons concerned.

LEGITIMACY, CARE, ETC., OF ISSUE OF VOID MARRIAGES.

SECT. 12. The issue of a marriage declared void on account of consanguinity or affinity between the parties shall be deemed to be illegitimate.

SECT. 13. The issue of a marriage declared void on account of the nonage, insanity, or idiocy of either party shall be deemed to be the legitimate issue of the parent who was capable of contracting the marriage.

SECT. 14. When a marriage is declared void on account of a prior marriage of either party, and it appears that the second marriage was contracted in good faith and with the full belief of the parties that the former husband or wife was dead, that fact shall be stated in the decree, and the issue of the second marriage, born or begotten before the commencement of the suit, shall be deemed to be the legitimate issue of the parent capable of contracting the marriage.

SECT. 15. Upon or after a decree of nullity the court shall have similar power to make orders concerning the care, custody and maintenance of the minor children of the parties as upon a decree of divorce.

NOTICE OF INTENTION OF MARRIAGE.

SECT. 16. Persons intending to be joined in marriage in this commonwealth shall before their marriage cause notice of their intention to be entered in the office of the clerk or registrar of the city or town in which they respectively dwell, or, if they do not dwell within the commonwealth, in the office of the clerk or registrar of the city or town in which they propose to have the marriage solemnized. If there is no such clerk or registrar in the place of their residence, the entry shall be made in an adjoining city or town.

SECT. 17. The clerk or registrar shall deliver to the parties a certificate under his hand, specifying the time when notice of the intention of marriage was entered with him, together with all facts in relation to the marriage which are required by law to be ascertained and recorded, except those respecting the person by whom the marriage is to be solemnized. Such certificate shall be delivered to the minister or magistrate before whom the marriage is to be contracted, before he proceeds to solemnize the same.

SECT. 18. If a clerk or registrar issues such certificate to a male under the age of twenty-one years, or to a female under the age of eighteen years, when he has reasonable cause to suppose the person to be under such age, except upon the application or consent in writing of the parent, master, or guardian of such person, he shall forfeit a sum not exceeding one hundred dollars; but if there is no parent, master, or guardian in this commonwealth competent to act, a certificate may be issued without such application or consent.

SECT. 19. The clerk or registrar may require of any person applying for such certificate an affidavit setting forth the age of the parties; which affidavit shall be sworn to before a justice of the peace, and shall be sufficient proof of age to authorize the issuing of the certificate.

SECT. 20. Whoever, when applying for such a certificate, wilfully makes a false statement in relation to the age, residence, parent, master, or guardian of either of the parties intending marriage, shall forfeit a sum not exceeding two hundred dollars.

SECT. 21. When a marriage is solemnized in another state between parties living in this commonwealth, and they return to dwell here, they shall within seven days after their return file with the clerk or registrar of the city or town where either of them lived at the time a certificate or declaration of their marriage, including the facts concerning marriages required by law; and for every neglect so to do they shall forfeit ten dollars.

BY WHOM AND HOW MARRIAGE MAY BE SOLEMNIZED.

SECT. 22. A marriage may be solemnized by a justice of the peace or by a minister of the gospel, ordained according to the usage of his denomination, who resides in the commonwealth and continues to perform the functions of his office; but every marriage shall be solemnized in the city or town in which the person solemnizing it resides, or in which one or both of the persons to be married reside.

SECT. 23. A marriage among the people called Friends or Quakers may be solemnized in the manner heretofore used and practised in their societies.

SECT. 24. Every justice of the peace, minister, and clerk or keeper of the records of a meeting wherein marriages among Friends or Quakers are solemnized, shall make a record of each marriage solemnized before him, or in such meeting, and of all facts relating to the marriage which are required by law to be recorded. He shall also, between the first and tenth days of each month, return a copy of all such records for the month next preceding to the clerk or registrar of the city or town in which the marriage was solemnized, and shall, when one or both of the parties to the marriage resided in a city or town other than that in which the marriage was solemnized, return a copy of the record of such marriage to the clerk or registrar of the city or town in which either party resided, and to the clerks or registrars of both cities or towns when the parties resided in different places. All marriages so returned shall be recorded by the clerk or registrar, and every person neglecting to make the returns required by this section shall forfeit for each neglect not less than twenty nor more than one hundred dollars.

SECT. 25. A justice of the peace or minister who joins persons in marriage contrary to the provisions of this chapter, knowing that the marriage is not duly authorized, shall forfeit not less than fifty nor more than one hundred dollars.

SECT. 26. Whoever undertakes to join persons in marriage, knowing that he is not authorized so to do, shall be imprisoned in the jail for a term not exceeding six months, or pay a fine of not less than fifty nor more than two hundred dollars.

SECT. 27. No marriage solemnized before a person professing to be a justice of the peace or a minister of the gospel, or solemnized in the society of Friends according to the usages of said society, shall be deemed or adjudged to be void, nor shall the validity thereof be in any way affected by want of jurisdiction or authority in such person or society, or by an omission or by informality in the manner of entering the intention of marriage, if the marriage is in other respects lawful, and is consummated with a full belief on the part of the persons so married, or of either of them, that they have been lawfully joined in marriage.

SECT. 28. Marriages solemnized in a foreign country by a consul or diplomatic agent of the United States shall be valid in this commonwealth.

EVIDENCE OF MARRIAGE.

SECT. 29. The record of a marriage, made and kept as prescribed by law by the person before whom the marriage has been solemnized, or by the clerk or registrar of a city or town, or a copy of such record duly certified, shall be received in all courts and places as presumptive evidence of such marriage.

SECT. 30. When a marriage has been solemnized by a consul or diplomatic agent of the United States, a copy of the record or a certificate from such consul or agent shall be presumptive evidence of such marriage.

SECT. 31. When the fact of marriage is required or offered to be proved before a court, evidence of the admission of such fact by the party against whom the process is instituted, or evidence of general repute or of cohabitation as married persons, or any other circumstantial or presumptive evidence from which the fact may be inferred, shall be competent.

[Public Statutes, Chapter 199.]

SECT. 17. For lawfully solemnizing and certifying a marriage, a minister or justice of the peace shall be entitled to receive one dollar and twenty-five cents.

LAWS CONCERNING DIVORCE.

[Public Statutes, Chapter 146.]

CAUSES FOR DIVORCE.

SECTION 1. A divorce from the bond of matrimony may be decreed for adultery, impotency, extreme cruelty, utter desertion continued for three consecutive years next prior to the filing of the libel, gross and confirmed habits of intoxication, cruel and abusive treatment, or, on the libel of the wife, when the husband, being of sufficient ability, grossly, or wantonly and cruelly refuses or neglects to provide suitable maintenance for her.

SECT. 2. Such divorce may also be decreed when either party has separated from the other without his or her consent and has united with a religious sect or society that professes to believe the relation of husband and wife void or unlawful, and has continued united with such sect or society for three years, refusing during that term to cohabit with the other party; or when either party has been sentenced to confinement at hard labor for life or for five years or more in the state prison or in a jail or house of correction; and after a divorce for such cause, no pardon granted to the party so sentenced shall restore such party to his or her conjugal rights.

SECT. 3. When a divorce from bed and board under laws heretofore in force or a divorce nisi has been decreed and the parties have lived separately for three consecutive years next after the decree, a divorce from the bonds of matrimony may be decreed upon the petition of the party in whose favor the previous decree was granted; and when the parties have lived separately for five consecutive years next after such decree, a divorce from the bond of matrimony may be decreed in favor of either party.

SECT. 4. Except as provided in the following section, no divorce shall be decreed if the parties have never lived together as husband and wife in the commonwealth; nor shall a divorce be decreed for a cause occurring in another state or country, unless, before such cause occurred, the parties had lived together as husband and wife in the commonwealth, and one of them lived in the commonwealth at the time when the cause occurred.

SECT. 5. When the libellant has resided in the commonwealth for five years next preceding the filing of the libel, or, if the parties were inhabitants of the commonwealth at the time of their marriage, when the libellant has been such an inhabitant for three years next preceding such filing, a divorce may be decreed for any cause allowed by law, whether it occurred in the commonwealth or elsewhere, unless it appears that the libellant has removed into the commonwealth for the purpose of obtaining a divorce.

LIBELS FOR DIVORCE.

SECT. 6. Libels for divorce shall be heard and determined in the supreme judicial court held for a county in which one of the parties lives, except that, when the libellant has left the county in which the parties have lived together, the adverse party still living therein, the libel shall be heard and determined in the court held for that county.

SECT. 7. Every such libel shall be signed by the libellant, if of sound mind and of legal age to consent to marriage; otherwise it may be signed by the guardian of the libellant or by a person admitted by the court to prosecute the libel as his or her next friend.

SECT. 8. The libel may be presented to the supreme judicial court or to a justice thereof in any county, in term time or vacation, or it may be filed in the office of the clerk of said court in vacation.

SECT. 9. The court, justice, or clerk may order the adverse party to be summoned to appear and answer at the court having jurisdiction of the cause, by the publication of the libel or of the substance thereof, with the order thereon, in one or more newspapers to be designated in the order, or by delivering to such party an attested copy of the libel and a summons, or in such other manner as may seem most proper and effectual; but when such order is made by a clerk, the court or any justice thereof may order such additional notice to be given as may seem proper.

* * * * *

SECT. 18. The court before which a libel for divorce is pending may, without entering a decree of divorce, cause the libel to be continued upon the docket from time to time, and during such continuance may make such orders and decrees concerning a temporary separation of the parties, the separate maintenance of the wife, and the custody and support of minor children, as in its judgment the interests of the parties and the necessities of the case demand, and such orders and decrees may be changed or annulled as the court may determine, and any orders or decrees of said court under this section shall, while they are in force, supersede any order or decree of the probate court under section thirty-three of chapter one hundred and forty-seven, and may suspend the right of said court to act under said section.

SECT. 19.* All decrees of divorce shall in the first instance be decrees nisi, to become absolute after the expiration of six months from the entry thereof, on application of either party to the clerk of the court, and on such application the clerk shall enter a final decree, unless the court has for sufficient cause, on application of any party interested, otherwise ordered.

SECT. 20. No libel for divorce on the ground of desertion shall be defeated by a temporary return or other act done by the party deserting, if it appears that such return or other act was not made or done in good faith, but with the intent to defeat the obtaining of a divorce by the other party.

RESUMPTION OF FORMER NAME BY WIFE.

SECT. 21. The court upon granting a divorce to a woman may allow her to resume her maiden name or the name of any former husband.

* Amended by chapter 223 on page 432.

RIGHT TO MARRY AGAIN.

SECT. 22. After a divorce from the bond of matrimony either party may marry again as if the other were dead, except that the party against whom the divorce was granted shall not marry within two years from the time of the entry of the final decree of divorce.

* * * * *

FOREIGN DIVORCES.

SECT. 41. A divorce decreed in another state or country according to the laws thereof, and by a court having jurisdiction of the cause and of both the parties, shall be valid and effectual in this commonwealth; but when an inhabitant of this commonwealth goes into another state or country to obtain a divorce for a cause which occurred here while the parties resided here, or for a cause which would not authorize a divorce by the laws of this commonwealth, a divorce so obtained shall be of no force or effect in this commonwealth.

CRIMINAL PROVISIONS.

SECT. 42. If persons divorced from the bond of matrimony cohabit as husband or wife or live together in the same house, they shall be deemed to be guilty of adultery.

* * * * *

[Stat. 1882, Chapter 194.]

AN ACT CONCERNING STATISTICS OF DIVORCE.

Be it enacted, etc., as follows:

SECTION 1. The clerks of courts for the several counties, and of the supreme judicial court for the county of Suffolk, shall, annually, during the month of February, make returns to the secretary of the Commonwealth in relation to libels for divorce in their respective counties for the calendar year next preceding. Such returns shall specify the following details: the number of libels pending at the beginning of the year; the number of libels filed within the year; the number of divorces granted; the number of divorces refused; the number of libels contested; the number of libels uncontested; the alleged cause for divorce in each case; the sex of the libellant and the length of time the parties have been married; and the number of cases in which notice has been given to the district-attorney for prosecution under section forty-four of chapter one hundred and forty-six of the Public Statutes, and the criminal offence for which divorce has been granted in such cases.

SECT. 2. The secretary shall furnish the said clerks of courts with suitable blank forms for the returns provided for in the preceding section.

SECT. 3. The secretary shall annually prepare from said returns full and complete abstracts and tabular statements of the facts relating to divorces for each county, and embody such abstracts and statements, with necessary analyses, in the annual reports to the legislature relating to the registry of births, deaths and marriages.

SECT. 4. The first return to be made under this act shall include the details specified in section one, so far as practicable, for the years

eighteen hundred and seventy-nine, eighteen hundred and eighty, eighteen hundred and eighty-one, and eighteen hundred and eighty-two.

SECT. 5. This act shall take effect upon its passage. [*Approved May 1, 1882.*]

[Stat. 1882, Chapter 223]

AN ACT RELATING TO THE MAKING AND ENTERING OF DECREES OF DIVORCE.

Be it enacted, etc., as follows:

SECTION 1. Section nineteen of chapter one hundred and forty-six of the Public Statutes is amended so as to read as follows: "Section 19. All decrees of divorce shall in the first instance be decrees *nisi*, to become absolute after the expiration of six months from the entry thereof, without further notice thereof by publication or otherwise, on application of either party to the court, or any justice thereof, in term time or vacation; and on such application the court or justice shall make a final decree, unless the court has for sufficient cause, on application of any party interested, otherwise ordered."

SECT. 2. This act shall take effect upon its passage. [*Approved May 15, 1882.*]

[Stat. 1884, Chapter 219.]

AN ACT RELATING TO DIVORCE IN CASES OF LONG AND UNEXPLAINED ABSENCE OF THE LIBELLEE.

Be it enacted, etc., as follows:

SECTION 1. A divorce from the bond of matrimony may be decreed for any of the causes allowed by law, notwithstanding the fact that the libellee has been continuously absent for such a period of time and under such circumstances as would raise a presumption of death.

SECT. 2. This act shall take effect upon its passage. [*Approved May 8, 1884.*]

[Stat. 1887, Chapter 332.]

AN ACT TO ENLARGE THE JURISDICTION OF THE SUPERIOR AND PROBATE COURTS.

Be it enacted, etc., as follows:

SECTION 1. The superior court shall have exclusive original jurisdiction of all causes of divorce and nullity or validity of marriage, and in such proceedings shall have all powers as to alimony, the custody of children or otherwise which the supreme judicial court has heretofore had and exercised.

SECT. 2. The probate courts of the several counties shall have exclusive original jurisdiction of the petitions of married women concerning their separate estate, and of the petitions or applications concerning the care, custody, education and maintenance of minor children, provided for by sections thirty-one, thirty-two and thirty-six of chapter one hundred forty-seven of the Public Statutes.

SECT. 3. All appeals from orders, sentences, decrees or denials of probate courts on petitions brought under section thirty-three of chapter one hundred and forty-seven of the Public Statutes, and on petitions of married women concerning their separate estates, and on petitions concerning the care, custody, education and maintenance of minor children provided for by sections thirty-one, thirty-two and thirty-six of said chapter one hundred and forty-seven, shall hereafter be taken to the superior court, and all proceedings on such appeals shall be the same, so far as practicable as are now provided by law on like appeals to the supreme judicial court.

SECT. 4. The supreme judicial court as a court of law, shall continue to have and exercise the same jurisdiction on exceptions, report, or otherwise, of questions of law arising in all said matters in the superior court as it has heretofore had and exercised of such questions arising in the supreme judicial court.

SECT. 5. This act shall not affect any case pending in the supreme judicial court at the time when it takes effect.

SECT. 6. The superior court shall establish all necessary rules to regulate the practice under this act. [*Approved May 31, 1887.*]

[Stat. 1887, Chapter 320.]

AN ACT TO PROHIBIT ADVERTISING THE BUSINESS OF PROCURING DIVORCES.

Be it enacted, etc., as follows :

SECTION 1. Whoever writes, prints or publishes, or solicits another to write, print or publish, any notice, circular or advertisement soliciting employment in the business of procuring divorces, or offering inducements for the purpose of procuring such employment shall be punished by a fine not exceeding two hundred dollars or by imprisonment in the house of correction for a term not exceeding six months.

SECT. 2. The provisions of section one of this act shall not apply to any person duly admitted as an attorney-at-law in this Commonwealth. [*Approved May 27, 1887.*]

[Stat. 1889, Chapter 447.]

AN ACT TO PERMIT THE GRANTING OF DIVORCES IN CASES OF THE EXCESSIVE USE OF OPIUM OR OTHER DRUGS.

Be it enacted, etc., as follows :

A divorce from the bond of matrimony may be decreed for gross and confirmed drunkenness caused by the voluntary and excessive use of opium or other drugs. [*Approved June 7, 1889.*]

[Stat. 1885, Chapter 379.]

AN ACT RELATING TO MEDICAL EXAMINERS.

Be it enacted, etc., as follows :

SECTION 1. Section nine of chapter twenty-six of the Public Statutes is amended to read as follows :—*Section 9.* In the county of Suffolk each medical examiner shall receive from the treasurer of the county, in full for all services performed by him, a salary of three thousand dollars a year, and the associate medical examiner

a salary of five hundred dollars; but if the said associate medical examiner serves in any year more than two months, at the request of either medical examiner, he shall, for such service in excess of two months, be paid at the same rate as such medical examiner, and such compensation shall be deducted from the salary of the medical examiner in whose stead he serves. The medical examiners in other counties shall receive fees as follows: For a view without an autopsy, five dollars; for a view and autopsy, thirty dollars; and for travel, at the rate of ten cents a mile to and from the place of view.

SECT. 2. When a medical examiner deems it necessary to have a physician present at an autopsy as one of the witnesses, as provided in section eleven of chapter twenty-six of the Public Statutes, such physician shall be allowed five dollars for his services. Other witnesses required by law to be present at an autopsy shall be allowed two dollars each.

SECT. 3. Every medical examiner shall, annually, on or before the first day of March, transmit to the secretary of the commonwealth certified copies of the records of all deaths which have occurred during the year ending on the last day of the preceding December, the cause and manner of which he has investigated, in accordance with the requirements of chapter twenty-six of the Public Statutes: *provided, however*, if the term of office of any medical examiner shall end before the said last day of December, he shall send to the secretary of the commonwealth, within the sixty days next ensuing upon the expiration of his commission as a medical examiner, certified copies of the records of all deaths officially investigated by him during that part of the then current calendar year in which he continued in office.

SECT. 4. Each medical examiner shall be entitled to receive from the treasury of the commonwealth, for recording and returning the facts relating to deaths as herein provided, twenty cents for each of the first twenty entries, and ten cents for each subsequent entry in any year, as certified by the secretary of the commonwealth, and such allowance and payment shall be made to the medical examiners in Suffolk County for record and returns pursuant to this section, notwithstanding the limitation to the salary fixed by section nine of chapter twenty-six of the Public Statutes as amended by this act. Any medical examiner shall forfeit not less than ten nor more than fifty dollars for each refusal or neglect to fulfil the requirements of section three of this act.

SECT. 5. The secretary shall, at the expense of the commonwealth, prepare and furnish to the several medical examiners, blank books of suitable quality and size, to be used as books of record under this act, and blank forms for returns, on paper of uniform size.

SECT. 6. The secretary shall cause the returns received by him for each year, in accordance with this act, to be bound together in one volume, with indexes thereto; he shall prepare or cause to be prepared from the said returns such tabular results as will render them of practical utility, and shall make report thereof annually to the general court in connection with the report of the registry and return of births, marriages and deaths required by section fifteen of chapter thirty-two of the Public Statutes.

SECT. 7. Every medical examiner shall forthwith file with the district attorney of his district, a report of each autopsy made by him and of his view and personal inquiry in such case under the provisions of chapter twenty-six of the Public Statutes; and shall certify in such report that, in his judgment, the cause and manner of death could not be ascertained by view and inquiry, and that an autopsy was necessary for that purpose. The district attorney shall examine such report, and if of the opinion that such autopsy was necessary shall, except in the county of Suffolk, so certify to the county commissioners, having jurisdiction over the place where the autopsy is held, and no fee for any autopsy shall be certified by the commissioners for payment until such certificate by the district attorney shall have been filed with said commissioners.

SECT. 8. This act shall take effect upon its passage. [*Approved June 19, 1885.*]

[Stat. 1887, Chapter 310.]

AN ACT RELATING TO MEDICAL EXAMINERS.

Be it enacted, etc., as follows:

SECTION 1. Section twenty of chapter twenty-six of the Public Statutes is hereby amended to read as follows:—The medical examiner upon the completion of his autopsy in any case arising under the provisions of this chapter, or upon the conclusion of his view or medical examination when an autopsy is deemed unnecessary, shall deliver the dead body, upon their claim therefor, to one or more of the persons hereinafter named; and they shall be entitled thereto as follows:—First, the husband or wife, as the case may be. Second, the next of kin. Third, any friend of the deceased. But if the dead body is unidentified or unclaimed for a period of not less than forty-eight hours following the view thereof, the medical examiner shall deliver the body to the overseers of the poor of the city or town wherein it is found lying, and said overseers shall decently bury the same in accordance with the provisions of section seventeen of chapter eighty-four of the Public Statutes.

SECT. 2. Section twenty-four of chapter twenty-six of the Public Statutes is hereby amended so as to read as follows:—Every medical examiner shall return an account of the expenses of each view or autopsy, including his fees, to the county commissioners having jurisdiction over the place where the examination or view is held, or in the county of Suffolk to the auditor of the city of Boston, and shall annex to his return the written authority under which the autopsy was made. Such commissioners or auditor shall audit such accounts and certify to the treasurer of the county what items in such account are deemed just and reasonable and such items shall be paid by said treasurer to the person entitled to receive the same.

SECT. 3. Section seventeen of chapter eighty-four of the Public Statutes is hereby amended by striking out the words “except such strangers as are buried by medical examiners under the provisions of section twenty of chapter twenty-six.”

SECT. 4. This act shall take effect upon its passage. [*Approved May 26, 1887.*]

STATISTICAL NOSOLOGY.

ADOPTED FOR REGISTRATION IN MASSACHUSETTS.

The following plan of a Nomenclature and Classification of Diseases does not essentially differ from that authorized by the Registrar-General of England to be used in the preparation of the "Weekly Return of Births and Deaths in London," and is also, with slight modifications, identical with that embodied in a report drawn up by William Farr, Esq., M.D., of London, for the consideration of the International Statistical Congress which met at Paris in September, 1855; which report was printed in the Appendix to the Sixteenth Registration Report of the Registrar-General, England.

[NOTE.—This page and those that follow contain two lists of causes of death. The first—that on the left side—may be called the TABULAR LIST, and comprises all the heads which it is proposed to admit into the complete tables (IX. and X.), and under which ALL deaths, from whatever cause, are finally distributed. It represents those diseases which, under the same terms, or terms strictly synonymous with them, are found in practice to occur most frequently.

The SUPPLEMENTAL LIST is *subordinate* to the first, and contains the principal *special* diseases which it may be considered desirable to note. The figures in this list indicate the corresponding numbers of the tabular list under which such diseases are ultimately arranged.

Table VIII. includes both the Tabular and Supplemental lists; Tables IX. and X. the Tabular list only.]

CAUSES OF DEATH.

TABULAR LIST.	SUPPLEMENTAL LIST.
CLASS I.—ZYMOTIC DISEASES.	Of Diseases of Special Character, or rarely fatal.
ORDER 1.— <i>Miasmatic.</i>	
I. 1.—1. Small-pox 2. Measles 3. Scarlatina 4. Diphtheria 5. Cerebro-spinal Meningitis 6. Quinsy 7. Croup 8. Whooping Cough 9. Typhoid (and Infantile Fever) 10. Erysipelas 11. Metria (Puerperal Fever)	I. 1.—1. Vaccination not stated. Small-pox (second attack). After vaccination. Erysipelas, &c., after vaccination. Chicken-pox. Miliaria. 3. Angina maligna. 5. "Spotted fever." 6. Mumps. Tonsillitis. 9. Typhus fever. 10. Pyemia. Hospital gangrene. Erythema. 11. Childbed fever.

CAUSES OF DEATH — (CONTINUED).

TABULAR LIST.	SUPPLEMENTAL LIST.
CLASS I. — (CONTINUED.)	
ORDER 1. — <i>Miasmatic.</i>	
I. 1. — 12. Carbuncle 13. Influenza 14. Dysentery 15. Diarrhœa 16. Cholera Infantum 17. Cholera 18. Ague 19. Remittent Fever 20. Rheumatism	12. Anthrax. 18. Intermittent fever. 19. Yellow fever. 20. Rheumatism, with pericarditis, or disease of heart.
ORDER 2. — <i>Enthetic.</i>	
I. 2. — 1. Syphilis 2. Stricture of Urethra 3. Hydrophobia 4. Glanders 5. Malignant Pustule 6. Septicæmia	I. 2. — 1. Gonorrhœa. Purulent ophthalmia. 6. Necrosis (usually from dissection wounds).
ORDER 3. — <i>Dietic.</i>	
I. 3. — 1. Privation 2. Purpura and Scurvy 3. Delirium Tremens, } (Alcoholism) 4. Intemperance, }	I. 3. — 1. Want of breast milk. 2. Rickets. Bronchocele.
ORDER 4. — <i>Parasitic.</i>	
I. 4. — 1. Thrush 2. Worms, &c.	I. 4. — 2. Porrigo. Scabies. Tape worm. Hydatids. Trichiniasis.
CLASS II. — CONSTITUTIONAL DISEASES.	
ORDER 1. — <i>Diathetic.</i>	
II. 1. — 1. Gout 2. Dropsy 3. Anæmia 4. Cancer 5. Noma (Canker) 6. Mortification	II. 1. — 3. Leucocythæmia. 4. Soft cancer. Epithelioma. Sweeps' cancer. Melanosis. Other kinds of cancer. Polypus (part not stated). Lupus. 6. Bed-sore.
ORDER 2. — <i>Tubercular.</i>	
II. 2. — 1. Scrofula 2. Tabes Mesenterica 3. Phthisis (Consumption of Lungs) 4. Hydrocephalus	II. 2. — 1. Psoas (Lumbar) abscess. White swelling. Cretinism (Goitre). Adenitis, Cellulitis. 2. Tubercular peritonitis. 3. Hæmoptysis. 4. Tubercular meningitis.
CLASS III. — LOCAL DISEASES.	
ORDER 1. — <i>Nervous System.</i>	
III. 1. — 1. Cephalitis 2. Apoplexy 3. Paralysis 4. Insanity 5. Chorea 6. Epilepsy 7. Tetanus 8. Convulsions 9. <i>Brain Diseases,* &c.</i>	III. 1. — 1. Phrenitis. Myelitis. 4. Monomania. Fright. Grief. Melancholia. Rage. 6. Hysteria. 8. Laryngismus stridulus. 9. Neuralgia. Ophthalmia. Otitis. Dis. of spinal nerve. Necrencephalus (Ramollissement).

* Other diseases of the brain, or diseases of the nervous system, not otherwise distinguished, are referred to this head. *Mutatis mutandis*, the note applies to the corresponding heads in other orders of this class.

CAUSES OF DEATH — (CONTINUED).

TABULAR LIST.	SUPPLEMENTAL LIST.
CLASS III. — (CONTINUED.)	
ORDER 2. — <i>Organs of Circulation.</i>	
III. 2. — 1. Pericarditis* 2. Aneurism 3. <i>Heart Diseases, &c.</i>	III. 2. — 1. Carditis. Endocarditis. 3. Hypertrophia. Angina pectoris Syncope. Arteritis. Phlebitis. Hydropericardium.
ORDER 3. — <i>Respiratory Organs.</i>	
III. 3. — 1. Epistaxis 2. Laryngitis 3. Bronchitis 4. Pleurisy 5. Pneumonia 6. Asthma 7. <i>Lung Diseases, &c.</i>	III. 3. — 2. Œdema glottidis. 4. Empyema. Hydrothorax. Diaphragmitis. Pneumothorax. 5. Pulmonary apoplexy, 6. Grinders' asthma. Miners' asthma. Emphysema.
ORDER 4. — <i>Digestive Organs.</i>	
III. 4. — 1. Gastritis 2. Enteritis 3. Peritonitis 4. Ascites 5. Ulceration of Intestines 6. Hernia 7. Ileus 8. Intussusception 9. Stricture of Intestines 10. Fistula 11. <i>Stomach Disease, &c.</i> 12. <i>Pancreas Diseases, &c.</i> 13. Hepatitis 14. Jaundice 15. <i>Liver Disease, &c.</i> 16. <i>Spleen Disease, &c.</i>	III. 4. — 1. Glossitis. Stomatitis. Pharyngitis. Œsophagitis. 5. Perforation of — 6. Congenital. Femoral. Inguinal. Scrotal. Umbilical. Ventral. 7. Constipation. 9. Strict. œsophagus. 11. Dyspepsia. Pyrosis. Gastralgia. Hæmatemesis. Melæna. Hæmorrhoids. 14. Gall-stones. 15. Cirrhosis.
ORDER 5. — <i>Urinary Organs.</i>	
III. 5. — 1. Nephritis (Bright's Dis., &c.) 2. Ischuria 3. Diabetes 4. Calculus (Gravel, &c.) 5. Cystitis 6. <i>Kidney Disease, &c.</i>	III. 5. — 1. Albuminuria. 5. Cystirrhœa. 6. Diuresis. Hæmaturia. Dis. of prostate. Dis. of bladder.
ORDER 6. — <i>Generative Organs.</i>	
III. 6. — 1. Ovarian Dropsy 2. <i>Disease of Uterus, &c.</i>	III. 6. — 1. Ovarian tumor. 2. Hysteritis, Metritis (In Inflammation of womb). Uterine tumor, Polypus uteri. Orchitis. Hydrocele.

* [See also I. 1. — 20.]

CAUSES OF DEATH — (CONTINUED).

TABULAR LIST.	SUPPLEMENTAL LIST.
<p>CLASS III. — (CONTINUED.)</p> <p>ORDER 7. — <i>Organs of Locomotion.</i></p> <p>III. 7. — 1. Arthritis</p> <p> 2. Joint Disease, &c.</p> <p>ORDER 8. — <i>Integumentary System.</i></p> <p>III. 8. — 1. Phlegmon</p> <p> 2. Ulcer</p> <p> 3. Skin Diseases, &c.</p>	<p>III. 7. — 1. Ostitis.</p> <p> Periostitis.</p> <p> 2. Fragilitas ossium.</p> <p> Mollities ossium.</p> <p> Caries. Necrosis.</p> <p> Exostosis.</p> <p> Hip disease.</p> <p> Spine disease.</p> <p>III. 8. — 1. Abscess (part not stated).</p> <p> Boil.</p> <p> Whitlow.</p> <p> 3. Roseola.</p> <p> Urticaria.</p> <p> Eczema.</p> <p> Herpes.</p> <p> Pemphigus.</p> <p> Ecthyma.</p> <p> Impetigo.</p> <p> Psoriasis, &c.</p>
<p>CLASS IV. — DEVELOPMENTAL DISEASES.</p> <p>ORDER 1. — <i>Developmental Diseases of Children.</i></p> <p>IV. 1. — 1. Still-born</p> <p> 2. Premature Birth, and Infantile Debility</p> <p> 3. Cyanosis</p> <p> 4. Spina Bifida</p> <p> 5. Other Malformations</p> <p> 6. Teething</p> <p>ORDER 2. — <i>Developmental Diseases of Women.</i></p> <p>IV. 2. — 1. Paramenia</p> <p> 2. Childbirth. (See Metria I. 1.—9.)</p> <p>ORDER 3. — <i>Developmental Diseases of Old People.</i></p> <p>IV. 3. — 1. Old Age</p> <p>ORDER 4. — <i>Diseases of Nutrition.</i></p> <p>IV. 4. — 1. Atrophy and Debility</p>	<p>IV. 1. — 2. Atelectasis.</p> <p> 5. Anus imperforatus.</p> <p> Cleft palate.</p> <p> Idiocy.</p> <p>IV. 2. — 1. Chlorosis.</p> <p> Climacteria.</p> <p> Menorrhagia.</p> <p> 2. Miscarriage.</p> <p> Abortion.</p> <p> Puerperal mania.</p> <p> Puerperal convulsions.</p> <p> Phlegmasia dolens.</p> <p> Cæsarian operation.</p> <p> Extra-uterine fœtation.</p> <p> Flooding.</p> <p> Retention of placenta.</p> <p> Presentation of placenta.</p> <p> Deformed pelvis.</p> <p> Breast abscess.</p>

CAUSES OF DEATH — (CONCLUDED).

TABULAR LIST.	SUPPLEMENTAL LIST.
CLASS V. — VIOLENT DEATHS.	
ORDER 1. — <i>Accident or Negligence.</i>	
V. 1. — 1. Fractures and Contusions . . . 2. Wounds 3. Burns and Scalds 4. Poison 5. Drowning 6. Suffocation 7. Otherwise * 8. "Casualty"†	V. 1. — 1. Railroad accidents. 5. Lost at sea. 6. Asphyxia. Strangulation. 7. Exposure. Cold water. Frozen. Heat. Lightning. Surgical operation.
ORDER 2. — <i>Battle.</i>	
ORDER 3. — <i>Homicide.</i>	
ORDER 4. — <i>Suicide.</i>	
V. 4. — 1. Wounds 2. Poison 3. Drowning 4. Hanging 5. Otherwise	
ORDER 5. — <i>Execution.</i>	
V. 5. — 1. Hanging	
Sudden, cause unascertained . . .	

NOTE.—Cases of "infantile fever" are classed with typhoid, relapsing and other continued fevers, under one name, "typhoid fever;" of "rheumatic fever," with "rheumatism;" of "hemorrhage," and "abscess," with the diseases of the part affected (if that is stated, as it should always be, in the return). As "stricture of the urethra" is almost invariably the result of gonorrhœa, it is classed as I. 2.—2. All cases of death returned "unknown," or of which the cause is not stated, and cases of "tumor," "inflammation," or "hemorrhage," of which the locality or part affected is not mentioned, are classed as unknown, and therefore not included in the foregoing table of specified causes.

* Manner stated.

† Manner not stated; return therefore imperfect.



